First Nations Water Rights in British Columbia

A Historical Summary of the rights of the Canoe Creek First Nation

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FIRST NATIONS WATER RIGHTS IN BRITISH COLUMBIA:

A Historical Summary of the rights of the Canoe Creek First Nation

Research and writing by:	Sarah Cheevers
Edit by:	JOL Consulting
Review by:	Gary W. Robinson
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Gary Robinson
Project Manager
Water Management Branch

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FIRST NATIONS WATER RIGHTS REPORT

BAND: Canoe Creek

ADDRESS: General Delivery, Dog Creek, B.C., V0L 1J0

CHIEF: Agnes Snow

PHONE: 440-5645 **FAX:** 440-5679

AFFILIATION: Cariboo Tribal Council

LOCATION:

The Canoe Creek Band occupies 12 reserves in the Williams Lake area: Canoe Creek 1, 2 and 3, Copper Johnny Meadow 8, Dog Creek 1, 2, 3 and 4, Fish Lake 5, Spilmouse 4, Tinmusket 5A, and Toby Lake 6. Canoe Creek 1, 2, and 3, and Dog Creek 1, and 2 are the only reserves with water rights.

- Canoe Creek 1 is located on the north side of Canoe Creek, covering part of Timaskin Brook, and occupies approximately 36.6 hectares.
- Canoe Creek 2 is located on Canoe Creek, south-east of Canoe Creek Reserve No. 1, and occupies approximately 1,805.0 hectares.
- Canoe Creek 3 (Dog Creek Reserve) is located on the east bank of the Fraser River, south of Dog Creek and occupies approximately 2,805.0 hectares.
- Copper Johnny Meadow 8 is located north of Meadow Lake on Copper Johnny Creek and occupies approximately 32.4 hectares.
- Dog Creek 1 is located on Dog Creek, its north east corner meeting the mouth of Tinmusket Creek and its south west corner touching the mouth of Harold Brook. It occupies approximately 144.7 hectares.
- Dog Creek 2 is located on Dog Creek, east of Snardie Creek and occupies approximately 218.5 hectares.
- Dog Creek 3 is located on Dog Creek, north-east of Dog Creek Reserve No. 2, and occupies approximately 8.1 hectares.
- Dog Creek 4 is located on the left bank of the Fraser River, with its southern edge touching Dog Creek, and occupies approximately 183.7 hectares.
- Fish Lake 5 is located on the right bank of Canoe Lake and occupies approximately 41.0 hectares.
- Spilmouse 4 is located on Canoe Creek, south-west of Fish Lake, and occupies approximately 161.8 hectares.
- Tinmusket 5A is the most eastern reserve, located just north of Cuningham Lake, and occupies approximately 16.2 hectares.

- Toby Lake 6 is west of Tinmusket Reserve 5A, east of Copper Johnny Meadow 8 and north east of Alberta Lake, occupying approximately 129.5 hectares.

According to the Ministry of Finance, the Band has a reserve population of 230 people and this includes registered and non registered members. Its total population including registered and non registered members living on and off the reserve is 548.

South of Williams Lake, these reserves sit at elevations ranging from approximately 3500 to 4200 feet above mean sea level. They experience climate ranging from an average daily temperature of -5 degrees centigrade in January to less than 20 degrees centigrade in July. The average annual rainfall range is less than 30 centimetres.

Water courses of significance:

- Big Bar Creek, which is located southeast of Canoe Creek Reserves 1 and 2 and flows southwest into Fraser River.

- Canoe Creek, which flows in a westerly direction into the Fraser River. It passes through Fish Lake Reserve 5, Spilmouse Reserve 4, Canoe Creek Reserve 2 and Canoe Creek Reserve 1.

- Dog Creek, which is north of Canoe Creek and also flows into the Fraser River in a westerly direction. Dog Creek passes through Dog Creek Reserves 3,2,1, and 4.

- Grant Creek, which is a tiny creek that flows from Onion Lake into Canoe Creek, whereby Canoe Creek Reserve 2 is also situated.

- Harold Brook, which is on the right bank of Dog Creek and flows into Dog Creek at the western border of Dog Creek Reserve No. 1.

- Meadow Lake, which is located south of Copper Johnny Meadow Reserve No. 8.

- Pigeon Lake, which is located east of Canoe Creek 2, between White Lake and Meadow Lake.

- Snardie Creek, which is east of Tinmusket Creek and flows in a north westerly direction into Dog Creek.

- Timaskin Brook, which flows in a southerly direction through Canoe Creek Reserve No. 1 into Canoe Creek.

- Tinmusket Creek, which flows in a northerly direction into Dog Creek, touching the eastern edge of Dog Creek Reserve No. 1.

- Village Spring, which is located just west of Timaskin Brook, north of Canoe Creek Reserve

No. 1.

- White Lake, which is located approximately four miles east of Canoe Creek Reserve No. 2.

WATER ALLOCATIONS:

The water rights of the Canoe Creek Band have been recorded or affected by five actions of government over the years:

1) Allotments by the Indian Reserve Commissioners.

   Following confederation, the Province and the Dominion established an Indian Reserve Commission to reserve lands for Indians without their agreement and for transfer of those lands to the Dominion. In setting apart lands for reserves, the Reserve Commissioner made it their practice to allocate water with their lands. It is understood that this practice was unique among Indian Reserves in Canada and the authority of these Commissioners to allot water rights has always been disputed by the Province.

   An allocation made to an non-existent Canoe Creek reserve and allocations granting fishing rights to the Canoe Creek Band were also made by the Indian Reserve Commission. These portions of the Minute of Decisions are outlined under the "Other Information" section of this report.

2) Lieutenant Governor in Council approval by Order in Council of the granting of water rights.

3) Determinations of the Board of Investigation under the Water Act, 1914 of claims of the Department of Indian Affairs, and subsequent issue of water licences.

4) Granting of water licences from Federal Government application for licences for the use of water on reserves.

5) Actions to amend rights under licence pursuant to provisions in the *Water Act*.

HISTORY, CURRENT STATUS, AND NOTES:

The history of water rights, the current status of rights and notes for the Canoe Creek Band with respect to the relevant water sources on Canoe Creek 1, Canoe Creek 2, Canoe Creek 3, Dog Creek 1 and Dog Creek 2 are as follows:

CANOE CREEK #1

Canoe Creek

History:

July 21, 1881

Minute of Decision of the Indian Reserve Commission, described a reserve with the same boundaries as Canoe Creek Reserve 1, and allotted:

"One hundred inches of water is allotted from Canoe creek for the use of the Reserve."

*Note: The reference to an inch of water is understood to be a "miner's inch" of water. The Water Act of 1914 defined a miner's inch as being equal to a flow of .028 cubic feet per second. This rate of flow over a 120 day irrigation season would be 6.664 acre feet for each miner's inch.

Jan 9. 1891

By Order, the Lieutenant Governor-in-Council authorized that a grant of water rights be made in favour of the Canoe Creek Band for Canoe Creek 1.

"Two hundred inches of water from a stream formed by the overflow in Spring of Lakes, in the vicinity of R. Valenzuela's meadows, and about 15 miles south-east from the Reserve, with the right to store said water in a chain of lakes, situate four miles west of Rocky Spring, and to tap said lakes in order to convey said 200 inches of water by a dry water course into Canoe Creek at the upper crossing, and to take the same quantity of water out of Canoe Creek by means of the present ditch on the Reserve."

The identity of the stream is unknown. Long Lake, White Lake, Pigeon Lake and Meadow Lake are a chain of lakes approximately 15 miles southeast of Canoe Creek 1; thus, the lakes referred to in the Order in Council may be these lakes.

This allocation was also made subject to existing records.

Feb 19, 1925

The Comptroller of Water Rights issued Conditional Water Licence 7943 to Indian Agent, MacLeod, in trust for the First Nations' people of Canoe Creek Reserve No. 1. This licence was given a date of precedence of November 4, 1924 and authorized the diversion and use of 100 acre feet of water a year from Canoe Creek for the irrigation of 33 acres of Canoe Creek Reserve No. 1, provided that of this quantity 10,000 gallons a day could be used for domestic purpose.

Jan 15, 1940 The Comptroller of Water Rights issued Final Water Licence 10845 to the Director of Indian Affairs in substitution of Conditional Water Licence 7943. This licence bears a date of precedence of November 4, 1924 and authorizes the diversion of 93 acre feet of water per annum from Canoe Creek, a tributary of Fraser River. The water was allotted for purpose of irrigation on 31 acres within Canoe Creek Reserve No. 1. to be used from April 1 to September 30.

A lesser quantity of water was authorized with the issue of Final Water Licence 10845 as being sufficient for the area being irrigated. There is nothing on file to indicate why incidental domestic purpose was not authorized under Final Water Licence 10845.

Nov 16, 1965 The Comptroller of Water Rights received notification from the Indian Commissioner of B.C. that Chief Tommy Billy of the Canoe Creek Reserve No. 2 had witnessed a Mr. Jack Koster exercising undue control over the intake works on Canoe Lake near Canoe Creek, B.C.

Dec 13, 1965 Odynsky, District Engineer, concluded that the problem between Canoe Creek Band and Mr. Koster appeared to be a dispute as to whether or not the dam was on Crown Land or on Reserve No.5. A review of the water licence survey for Final Water Licence 11975, determined the dam to be off Canoe Creek Reserve and on Crown Land.

Dec 16, 1965 A letter from the Comptroller of Water Rights to the Indian Commissioner of B.C., J. V. Boys, notes that the B.C. Cattle Company is the sole licensee for storage on Canoe Lake and therefore Mr. Koster would have the right to regulate the control works of the dam in accordance with the terms of his water licences.

Current Status:

There are five water licences and six applications on Canoe Creek. Of the licences;

- 2 authorize the use of water for storage non-power purposes, from 369 to 424 acre feet per annum.
- 2 authorize the use of water for irrigation purposes, from 93 to 369 acre feet per annum.
- 1 authorizes the use of water for domestic and irrigation purposes, authorizing 5,000 gallons a day for domestic and 424 acre feet per annum for irrigation.

Of the applications:

- 2 are for the right to divert water for irrigation purposes, from 500 to 1,000 acre feet per annum.

- 1 is for the right to divert water for domestic and irrigation purposes, for a total quantity applied for of 3,000 gallons a day for domestic and 75 acre feet per annum for irrigation.

- 1 is for the right to divert water for irrigation and conservation-stored water purposes both at, 1000 acre feet per annum.

- 1 is for the right to divert water for power-residential purposes at 1 cubic feet per second.

- 1 is for the right to divert water for irrigation and storage non-power purposes, both purposes at 250 acre feet annum.

Canoe Creek Band holds one current licence on Canoe Creek, Final Water Licence 10845, which is third in priority. The band also has an outstanding water application, Z103469, on Big Bar Creek, which includes the rediversion of water from Canoe Creek.

Water Survey of Canada operated station 08LE074 on Canoe Creek above east Canoe Creek from 1965 to 1974. During this period, the station recorded a minimum daily discharge of .011 m^3/sec (5.403 cubic feet/sec) on August 14 1973, and a maximum daily discharge of .153 m^3/sec (.388 cubic feet/sec) on April 18, 1966. Mean monthly discharges reach a low of .037 m^3/sec in August, rise to a high of .086 m^3/sec in May.

Notes:

1. The allocation of water from Canoe Creek made by the Indian Reserve Commission has not been formally recognized by the Province.

2. There is no indication that a water licence has ever been issued to the Canoe Creek Band authorizing the rediversion of water from Canoe Creek as outlined in the Order in Council, dated January 9, 1891.

3. The issuance of Final Water Licence 10845 (which substituted Conditional Licence 7943) resulted in the loss of licensed water rights for the Canoe Creek Band.

Timaskin Brook

History

Jan 9, 1891 By Order, the Lieutenant Governor-in-Council authorized that a grant of water rights be made in favour of the Canoe Creek Band for Canoe Creek 1.

> *"Twenty inches of water from a small stream running through the Reserve at the village".*

Note: Water Rights maps indicate that Timaskin Brook flows south towards the east side of the reserve, where the village is shown to be located. Thus, the unnamed stream may be Timaskin Brook. This allocation was made subject to existing records.

Sept 30, 1931 The Comptroller of Water Rights issued Conditional Water Licence 11033 to the Superintendent General of Indian Affairs, in accordance with an application filed by the same office. This licence was given a date of precedence of March 20, 1931, and authorized the diversion and use of 5,000 gallons of water a day from Timaskin Brook. The area and description of the lands upon which the water could be used were "*that part of Canoe Creek, Indian Reserve No.1, on which is situate a dwelling and appendages thereto.*"

Apr 20, 1931 In connection with Conditional Water Licence No. 11033, a permit was granted to the Director of Indian Affairs, under Section 49, Right of Way over Provincial Crown Land.

Oct 1, 1934 The Comptroller of Water Rights granted an extension of time, to December 31, 1938 for completion of works associated with Conditional Licence 11033.

Jan 15, 1940 The Comptroller of Water Rights issued Final Water Licence 10846 (in substitution of Conditional Water Licence 11033) to the Director of Indian Affairs on behalf of the Canoe Creek Band, authorizing the diversion and use of water from Timaskin Brook. This licence bears a date of precedence of March 20, 1931 and authorizes the diversion of 5,000 gallons a day, to be used throughout the year for domestic purposes. The land upon which the water may be used is Canoe Creek Reserve No. 1.

Feb 20, 1940 A memo from the Forest Branch indicates that there is a *"Permit under Section 20, Right of Way over Crown Land, granted to: The Director of Indian Affairs, Ottawa. In connection with: Final Water Licence No. 10846."*

Current Status:

Final Water Licence 10846, in the name of the Canoe Creek Band, is the only active licence on Timaskin Brook.

Water Survey of Canada has no records for this creek and there is no other current information on file with regards to water availability.

Notes:

1. The Order in Council allotted a greater quantity of water, 20 inches (approximately 301,500 gallons of water a day), than what is authorized to be diverted from Timaskin Brook. However, Timaskin Brook may or may not be the unnamed stream referred to in the Order in Council.

2. Under current licensing practices Final Water Licence 10846 would be issued for waterworks purpose. The amendment of this licence to waterworks purpose could lead to designation of the Timaskin drainage area as a Community Watershed under the Forest Practices Code.

Village Spring

History:

Jan 4, 1965 The Comptroller of Water Rights issued Conditional Water Licence 29527 to the Director of Indian Affairs in accordance with an application filed by the same office. This licence authorizes the diversion and use of water from Village Spring. The licence has a date of precedence of June 26, 1963 and allots 5,000 gallons a day, year-round for waterworks purpose on Reserve No.1, Canoe Creek, lying within Lillooet District.

In connection with Conditional Water Licence 29527, Permit over Crown Lands 5661 was granted to the Director of Indian Affairs, on behalf of the Canoe Creek Band. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Current Status:

Conditional Water Licence 29527, in the name of the Canoe Creek Band, is the only active water licence on Village Spring. There is no recent information on file with respect to the exercise of rights under this licence.

Notes:

1. Conditional Water Licence 29527 authorizes the diversion of water for waterworks purpose. Thus, Village Spring drainage area could be designated as a Community Watershed under the Forest Practices Code.

CANOE CREEK #2

History:

Jan 9, 1891 By Order, the Lieutenant Governor-in-Council authorized that a grant of water rights be made in favour of the Canoe Creek Band for Canoe Creek 2.

> *"One hundred inches of water from a creek* about five miles east of the Reserve, to be diverted at the head of the ditch now used."*

*Note: The identity of the creek is unknown and this allocation was made subject to existing records.

Notes:

1. There is no evidence of any allocations made under the *Water Act 1914* from any water sources east of Canoe Creek 2.

Grant Creek

History

July 21, 1881 A Minute of Decision of the Indian Reserve Commission described a reserve known as Canoe Creek 2 and allotted to the use of the Canoe Creek Band,

> *"The water flowing naturally through this land is reserved for the use of the Indians."*

Grant Creek flows through Canoe Creek 2.

Nov 3, 1924 At a final hearing before the Board of Investigation, acting under the Water Act of 1914, the Board determined "*that a valid water record affecting the said claim was made under authority of an Act passed prior to the 12th day of March, 1909, and that, under the said water record, the*

Canoe Creek tribe or band of Indians was granted a right to take and use water from Grant Creek, a tributary of Canoe Creek, for irrigation and domestic purposes on the Canoe Creek Indian Reserve, being Reserve No.2 of the said tribe or band." The Order of the Board, numbered 8005, set out that a Conditional Water Licence should be issued which would:

(i) provide for the diversion of water from Grant Creek.
(ii) take precedence from the 23rd day of February, 1891 and,
(iii) authorize diversion of a maximum of 135 acre feet per annum for irrigation of 45 acres of Canoe Creek Reserve No. 2, provided that 3000 gallons a day of water could also be used throughout the year for domestic purpose.

Nov 3, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7804, which embodied the terms and conditions set out in Board Order 8005.

Jan 15, 1942 The Comptroller of Water Rights issued Final Water Licence 11576 in substitution of Conditional Water Licence No. 7804 to the Director of Indian Affairs on behalf of the Canoe Creek Band. This licence bears a date of precedence of February 23, 1891 and authorizes the diversion of 24 acre feet per annum from Grant Creek, for irrigation purposes. The water may be used from April 1 to September 30 on 8 acres of Westerly portion of Canoe Creek Reserve No. 2.

In connection with Final Water Licence No. 11576, a permit was granted to the Director of Indian Affairs authorizing a right-of-way over the Crown lands lying between Canoe Creek Reserve No. 2 and District Lot No. 2532, Lillooet.

A lesser quantity of water was authorized with the issue of Final Water Licence 11576 as being sufficient for the area to be irrigated. The Engineer's Report for the licence indicated that there appeared to be no one living in the vicinity of the licence and incidental domestic was not included as an authorized purpose under Final Water Licence 11576.

Current Status:

Final Water Licence 11576, in the name of the Canoe Creek Band, is the only active licence on Grant Creek. There is no recent information on file with respect to the exercise of rights under this licence.

Water Survey of Canada operated station 08NJ054 on Grant Creek near Slocan from 1927 to 1929. During this period, the station recorded a minimum daily discharge of .001 m^3/sec on April 29, 1929. Mean monthly discharges reach a low .006 m^3/sec in September, rise to a high

of .009 m^3/sec in June.

Notes:

1. The allocation made by the Indian Reserve Commission with regards to all water sources flowing through Canoe Creek 2, which includes Grant Creek, has not been formally recognized by the Province.

2. The issue of Final Water Licence 11576, in substitution of Conditional Water Licence 7804, resulted in the loss of licensed rights on Grant Creek with respect to the Canoe Creek Band.

White Lake, Pigeon Lake and Meadow Lake

History:

July 21, 1881 A Minute of Decision of the Indian Reserve Commission described a reserve with the same boundaries as Canoe Creek 2, and allotted to the use of the Canoe Creek Band,

> *"The right to the water of White Lake, "Par-ous, and Cark-sil-a-wis* lakes, situated in the direction of the 70 mile house on the Cariboo Wagon road, with power to divert the same through a low valley to this reserve."*

*Note: The sketch accompanying the Minute of Decision shows Par-ous and Cark-sil-a-wis Lakes in the same vicinity as Pigeon and Meadow Lakes. Thus, these two lake may have been renamed Pigeon and Meadow Lakes.

Current Status:

There are no active licences reported on White, Pigeon or Meadow Lakes.

Notes:

1. The allocation of water made by the Indian Reserve Commission, as it refers to White Lake, Pigeon Lake and Meadow Lake, has not been formally recognized by the Province.

2. Par-ous and Cark-sil-a-wis Lakes have been renamed.

CANOE CREEK #1 & CANOE CREEK #2

Big Bar Creek

History:

Feb 1, 1988 The Canoe Creek Band filed an application for the right to divert 1,000 acre feet of water from Big Bar Creek for irrigation purpose for use on reserves Canoe Creek 1 and Canoe Creek 2. The Band intended to divert the water from Big Bar Creek into Indian Meadows and Canoe Creeks and provide storage in Long Lake.

Current Status:

There are two licences and two applications on Big Bar Creek between Little Big Bar Lake and Big Bar Lake. There are no water licences on Big Bar Creek for the benefit of the Canoe Creek Band.

The two licences authorize the right to divert water for conservation purposes, for a total quantity authorized of 198.40 acre feet per annum.

One of the outstanding applications on Big Bar Creek is in the name of the Canoe Creek Band. No recent information is on file to indicate the current status of this application. The other application on Big Bar Creek is for the firth to divert 1,000 acre feet per annum for irrigation purpose and 1,000 acre feet per annum for conservation purpose.

Water Licensing records report a possible water shortage on Big Bar Creek.

Water Survey of Canada operated station 08MD011, Big Bar Creek near Jesmond, from April to September in 1979 and 1980. During this period, the station recorded a maximum daily discharge of 1.01 m^3/sec on July 7, 1979. Mean monthly discharges reached a low of .110 m^3/sec in August, and a high of .744 m^3/sec in April.

Notes:

1. The Canoe Creek Band's application on Big Bar Creek, filed February 1, 1988 is still outstanding.

CANOE CREEK #3

Snardie and Tinmusket Creeks

History:

July 21, 1881

A Minute of Decision of the Indian Reserve Commission described a reserve with the same boundaries as Canoe Creek 3 and allotted,

> *"One hundred inches of water is set apart for the use of this reserve, to be taken from a small tributary of Dog Creek, which empties into it from the south, a short distance above Gaspards house."*

Both Snardie and Tinmusket Creeks flow into Dog Creek from the south. Thus, the small tributary of Dog Creek referred to in the Minute of Decision could be either Snardie or Tinmusket Creek.

Sept 17, 1923

At a final hearing before the Board of Investigation, acting under the Water Act of 1914, the Board determined *"that a valid water record affecting the said claim was made under authority of an Act passed prior to the 12th day of March, 1909, and that, under the said water record, the Canoe Creek tribe or band of Indians was granted a right to take and use water from Tinmusket and Snardie Creeks, tributaries of the Fraser River, for irrigation and domestic use on the Canoe Creek Indian Reserve, being Reserve No.3 of the said tribe or band."* The Order of the Board, numbered 8016, set out that a Conditional Water Licence should be issued which would:

(i) provide for the diversion of water from Tinmusket and Snardie Creeks,
(ii) take precedence from the 23rd day of February, 1891,
(iii) authorize diversion of a maximum of 672 acre feet per annum for irrigation of 224 acres of Canoe Creek Reserve No. 3, provided that 3,000 gallons a day of water could also be used throughout the year for domestic purpose.

Mar 2, 1925

The Comptroller of Water Rights issued Conditional Water Licence 7966, which embodied the terms and conditions set out in Board Order 8016.

Oct 31, 1934

The Comptroller of Water Rights granted an extension of time for completion of works to December 31, 1938 regarding Conditional Licence 7966.

May 1, 1940 The Comptroller of Water Rights issued Final Water Licence 10991 (in substitution of Conditional Water Licence 7966) to the Director of Indian Affairs on behalf of the Canoe Creek Band. This licence bears a date of precedence of February 23, 1891 and authorizes the diversion of 150 acre feet per annum from Tinmusket and Snardie Creeks, for irrigation purposes. The water may be used from April 1st to September 30th on 74.5 acres of the Canoe Creek Reserve No. 3.

A Right-of-way over Crown Land was issued with respect to Final Water Licence 10991.

A lesser quantity was authorized with the issue of Final Water Licence 10991 as being sufficient for the area to be irrigated. There is nothing on file to indicate why incidental domestic was not authorized as a purpose under the licence. The Engineer's report, dated November 30, 1939, for Final Water Licence 10991 noted that the supply of water was limited.

Jul 20, 1966 In accordance with an application for a change of works for Final Water Licence 10991, filed by Indian Affairs, the Deputy Comptroller of Water Rights issued an order authorizing the construction of a ditch. In connection with the amendment to Final Water Licence 10991, Permit Over Crown Lands 6156 was granted to the Canoe Creek Band. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Sept 2, 1966 The Director of Indian Affairs applied for a water licence to divert and use water form Snardie and Tinmusket Creeks. The quantity of water to be diverted or stored is 350 acre feet for the purpose of irrigation on Canoe Creek Reserve No. 3.

Nov 15, 1968 A memorandum from the District Engineer gave comments and recommendations concerning the objection filed by Sun Cattle Company regarding the water licence application on Tinmusket and Snardie Creeks by the Director of Indian Affairs. The comments and recommendations were as follows:

(1) In a letter to the Comptroller on February 6, 1967 (L.I. 3394282) the Superintendent of Williams Lake Indian Agency admits that a check of his files revealed that the Sun Cattle Company was not notified of this application within the specified period.

(2) It is therefore recommended that the objection filed by the Sun Cattle Company be upheld, and the application filed by the Department of Indian Affairs on August 19, 1966 be refused on the

grounds that the applicant failed to comply with Section 2:04 of the Regulations.

(3) In connection with this, see my report of even date for application 0270710 filed by the Sun Cattle Company on October 26, 1966 which recommends that a licence be issued authorizing the diversion of 300 acre feet and 6000GAD from Tinmusket Creek.

(4) On January 19, 1967, the Director of Indian Affairs refiled their application on Tinmusket and Snardie Creeks. It is recommended that this application be granted with priority of January 10, 1967 as per original DER less Item (2) of same, submitted on July 25, 1968, for application 0270392. It is also recommended that the objection by the Sun Cattle Company to this latest application be refused since there is sufficient unrecorded freshet flow in this source to support the recommended short term diversion licence.

May 1, 1969

1) The Comptroller of Water Rights issued Conditional Water Licence 34441 to the Director of Indian Affairs, authorizing the diversion and use of water from Tinmusket Creek. The licence has a date of precedence of January 10, 1967 and allots 288 acre feet per annum (from April 1 to June 30) for irrigation purposes on 144 acres of Canoe Creek Reserve No.3.

2) The Comptroller of Water Rights issued Conditional Water Licence 34442 to the Superintendent General of Indian Affairs authorizing the diversion and use of water from Snardie Creek. The licence has a date of precedence of January 10, 1967 and diverts 62 acre feet per annum of water for irrigation purposes to be used from April 1, to June 30th. The land to which this licence is appurtenant to is Canoe Creek Reserve No. 3, Lillooet District, of which 31 acres may be irrigated.

A restricted irrigation period was authorized under Conditional Water Licences 34441 and 34442 due to there being insufficient water available in July, August and September to supply the prior existing water licences on Snardie and Tinmusket Creeks.

Nov 13, 1975

In accordance with an Application for Change of Works made by Department of Indian Affairs and Northern Development, on behalf of the Canoe Creek Band, the Comptroller of Water Rights issued an Order embodying the change of works for Final Licence 10991.

In connection with the amendment of Final Water Licence 10991, Permit Over Crown Lands 10235 was granted to the Canoe Creek Band in

substitution of Permit 6156. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Current Status:

Snardie Creek

Final Water Licence 10991 and Conditional Water Licence 34442, both in the name of the Canoe Creek Band, are the only two active licences on Snardie Creek. There is no recent information on file with respect to the exercise of rights under these licences.

Water Licensing records report a possible water shortage on Snardie Creek.

Water Survey of Canada has no records for this creek.

Tinmusket Creek

There are 5 water licences on Tinmusket Creek. Of these licences;

- 1 authorizes the use of water for storage purposes, at 50 acre feet per annum.
- 3 authorize the use of water for irrigation, at 100 to 288 acre feet per annum.
- 1 authorizes the use of water for domestic, stock watering and irrigation purposes, at 2,000 gallons per day for domestic, 4,000 gallons a day for stock watering, and 300 acre feet per annum for irrigation.

Canoe Creek Band holds two licences on Tinmusket Creek, Final Water Licence 10991, which is first in priority, and Conditional Water Licence 34441 which is fifth in priority. Water Survey of Canada has no records for this creek; however, water licensing records report a possible water shortage on Tinmusket Creek.

Notes:

1. The allocation of water from a tributary of Dog Creek, made by the Indian Reserve Commission, has not been formally recognized by the Province.

2. The issuance of Final Water Licence 10991 (which substituted Conditional Water Licence 7966) resulted in the loss of licensed water rights for the Canoe Creek Band.

3. Conditional Water Licences 34441 and 34442 were issued with restricted irrigation periods.

4. Under current licensing practices the incidental domestic purpose authorized under Conditional Water Licence 7966 would be issued for waterworks purpose. The amendment of this licence to irrigation and waterworks purposes could lead to designation of the Snardie and Tinmusket Creek drainage area as a Community Watershed under the Forest Practices Code. However, Final Water Licence 10991 has superseded Conditional Water Licence 7966, and does not include the 3,000 gallons a day allocation that was included in Conditional Water Licence 7966.

DOG CREEK #1

Harold Brook

History:

Mar 1, 1966 The Comptroller of Water Rights issued Conditional Water Licence 30655 to the Director of Indian Affairs, authorizing the diversion and use of water from Harold Brook. The licence has a date of precedence of August, 18, 1964 and allots 12,000 gallons a day for waterworks purposes. The water may be used throughout the whole year and the land upon which the water is to be used and to which this licence is appurtenant is Dog Creek Reserve No. 1, Lillooet.

In connection with Conditional Water Licence 30655, Permit Over Crown Lands 6035 was granted to the Canoe Creek Band. This permit authorized a right-of-way over a portion of Lot 4894, Lillooet.

Indian Affairs had originally applied for the right to divert 80 gallons of water per minute, which is approximately 115,200 gallons a day; however, a lesser quantity was authorized with the issue of Conditional Water Licence 30655 as being sufficient for the area to be supplied

Current Status:

Conditional Water Licence 30655, held by the Canoe Creek Band, is the only active licence on Harold Brook. There is no recent information on file with respect to the current exercise of rights under this licence.

Harold Brook drainage area has been designated a Community Watershed under the Forest Practices Code.

Water Survey of Canada has no records for this brook and there is no other current information on file with regards to water availability.

Notes:

1. The issuance of Conditional Water Licence 30655 allotted 12,000 gallons a day instead of 80 gallons a minute, that was requested in the application.

DOG CREEK #1 and DOG CREEK #2

Dog Creek

History:

July 19, 1881 A Minute of Decision of the Indian Reserve Commission described a reserve with the same boundaries as the Dog Creek 1 Reserve and allotted,

> *"100 inches of water are reserved for the use of the Indians, to be taken from Dog Creek."*

Jan 9, 1891 By Order, the Lieutenant Governor-in-Council authorized that a grant of water rights be made in favour of the Canoe Creek Band for Dog Creek Reserve, in accordance with a notice of application filed by an Indian Agent. The Order in Council does not distinguish which Dog Creek Reserve.

> *"One hundred inches of water from Dog Creek, to be diverted at the heads of the two ditches now used."*

The application from the Indian Agent was for 100 inches of water from Dog Creek; however, the Chief Commissioner of Lands and Works

recommended that 50 inches be sufficient. The Order in Council was granted in those instances where no objection existed.

Sept 17, 1923

At a final hearing before the Board of Investigation, under the Water Act of 1914, the Board determined "*that a valid water record affecting the said claim was made under the authority of an Act passed prior to the 12th day of March 1909, and that, under the said water record, the Dog Creek tribe or band of Indians was granted a right to take and use water from Dog Creek, a tributary of Fraser River, for irrigation and domestic purposes on the Dog Creek Indian Reserve, being Reserve No.1 of the said tribe or band.*" The Order of the Board, numbered 8004, set out that a Conditional Water Licence should be issued which would:

(i) provide for the diversion of water from Dog Creek,
(ii) take precedence from the 23rd day of February 1891,
(iii) authorize the diversion of a maximum of 336 acre feet of water per annum for the irrigation of 112 acres of Dog Creek Reserve (No.1 Dog Creek), provided that 3,000 gallons of water a day, throughout the year, could also be used for domestic purpose.

Nov 3, 1924

The Comptroller of Water Rights issued Conditional Water Licence 7805, which embodied the terms and conditions set out in Board Order 8004.

Mar 13, 1925

An application for a water licence was made by Indian Agent, E. MacLeod, for works constructed under C.L. 7805, and works to be constructed under application of November 1924 for Dog Creek Reserve No.2. The application was for storage purposes, where the estimated area of the reservoir, when full, is one hundred and ten acres.

Mar 31, 1925

An objection was made from C.R. & F.R. Doxat regarding the application made by MacLeod, Indian Agent, for a right to store 400 acre feet of water out of Dog Creek, on the basis that there was not a sufficient amount of water available in Dog Creek.

Jul 24, 1925

A letter from the District Engineer, C. Varcoe, indicates that after his review of information obtained together with the evident storage facilities available, it was his advice was that the two applications, filed by Indian Agent Macleod, should be granted.

Jul 30, 1925

A letter from the Comptroller of Water Rights to the Honourable Minister of Lands, regarding files 059384 & 058104, indicates that *"the objections to the applications having been dismissed on grounds that the licence holders on the creek are protected by virtue of the priority of their rights, it is recommended that the applications be granted."*

Sept 25, 1925 The Comptroller of Water Rights issued Conditional Water Licence 8168 to the Indian Agent, MacLeod, '*in trust for the Indians*.' The licence was given a date of precedence of Nov. 4, 1924 and authorized the maximum diversion from Dog Creek to be 210 acre feet per annum, (the maximum quantity per acre being 3 acre feet), for irrigation and of this quantity, 5,000 gallons per day was authorized for domestic use. The water was allotted for use on 70 acres of Dog Creek Reserve No. 2. to be used from April 1 to September 30.

Nov 20, 1925 The Comptroller of Water Rights granted a Right-of-Way permit over Crown Land to Ewan MacLeod, Indian Agent, in connection with Conditional Water Licence 8168.

Mar 7, 1927 The Comptroller of Water Rights issued Conditional Water Licence 8765 on Dog Creek to the Superintendent-General of Indian Affairs. This licence was issued to supplement the diversion of water authorized under Conditional Water Licences 7805 and 8168. This licence was given a date of precedence of March 9, 1925 and authorized the storage of 400 acre feet per annum for irrigation, the reservoir was described as Gustafsen Lake. The water may be stored from October 1 to June 15 and is appurtenant to 112 acres of Dog Creek, Reserve No. 1, and 70 acres of Dog Creek, Reserve No. 2.

Jun 20, 1934

1) The Comptroller of Water Rights issued Final Water Licence 8847 on Dog Creek to the Superintendent-General of Indian Affairs. This licence, issued in substitution of Conditional Water Licence No. 7805, bears a date of precedence of February 23, 1891 and authorizes the diversion of 118.5 acre feet of water per annum for the irrigation of 39.5 acres of Dog Creek Reserve (No. 1 Dog Creek), provided that of this quantity 2,000 gallons a day may be used for domestic purpose.

2) The Comptroller of Water Rights issued Final Water Licence 8848 on Dog Creek to the Superintendent-General of Indian Affairs. This licence, issued in substitution of Conditional Water Licence No. 8168 bears a date of precedence of November 4, 1924 and authorizes the diversion of 121.5 acre feet of water per annum for the irrigation of 40.5 acres of Dog Creek Reserve No. 2, provided that of this quantity 3,000 gallons a day may be used for domestic purpose.

3) The Comptroller of Water Rights issued Final Water Licence 8849 on Dog Creek to the Superintendent-General of Indian Affairs. This licence was issued in substitution of Conditional Water

Licence No. 8765. This licence bears a date of precedence of March 9, 1925 and authorizes the storage of 240 acre feet per annum in support of the diversion of water authorized under Final Water Licences 8847 and 8848 from Dog Creek. The water may be stored from October 1st to 15th June and the reservoir is in Gustafsen Lake.

A lesser quantity was authorized with the issue of Final Water Licences 8847, 8848 and 8849 as being sufficient for the area to be irrigated.

Sept 24, 1945 A letter from the District Chief Engineer indicated that he noticed a leak that had developed at the toe of the fill on the downstream side around the pipe outlet in the dam, at Gustafsen Lake.

Oct 1, 1945 It is noted that Mr. Armes, Ranch Manager of Diamond S Ranch, had the key to the lock on the dam, and that he has been cooperating with the Indian Agent on the distribution of the water from Gustafsen Lake. The Indian Affairs Branch holds Final Storage Licence No. 8849, and Final Diversion Licences 8847 and 8848 on Gustafsen Lake. There are no other storage rights held on Gustafsen Lake.

Feb 1, 1947 The Comptroller of Water Rights issued Conditional Water Licences 17615 and 17616 to the Director of Indian Affairs, in accordance with an application filed by the same office. Both licences bear a date of precedence of September 19, 1946.

1) Conditional Water Licence 17615 authorizes the diversion of 90 acre feet of water per annum from Dog Creek (from April 1 to September 30) for irrigation purposes on 30 acres of Dog Creek Reserve No.1.

2) Conditional Water Licence 17616 authorizes the storage of 90 acre feet of water per annum in support of the diversion of water authorized under Conditional Water Licence 17615, from Dog Creek; the reservoir site is Gustafsen Lake.

May 20, 1947 The Comptroller of Water Rights received an application for a change of works for Final Water Licence 8848 from the Director of Indian Affairs on behalf of Canoe Creek Band and Diamond "S" Ranch Ltd. It appears that this application was never finalized.

Feb 18, 1954 A Certificate of Inspection indicates that the storage dam on Gustafsen Lake was considered in good condition.

July 15, 1971 The Comptroller of Water Rights issued Final Water Licence to Sun Cattle

Co. Ltd. This licence, issued in substitution of Conditional Water Licence 15866, was given a date of precedence of September 22, 1942, and authorized the diversion of 4 cubic feet of water per second from Dog Creek for power purpose. This licence was made appurtenant to a powerhouse site situated within Indian Reserve No. 1, Dog Creek, Lillooet District, and the power generated may be transmitted to and used on Lot 4, Group 6, Lillooet District.

July 15, 1971 The Comptroller of Water Rights issued Final Water Licence 21508 to Sun Cattle Company Limited. This licence was issued in substitution of Conditional Water Licence 15866, which was not appurtenant to reserve land. Final Water Licence 21508 authorizes the diversion of 4 cubic feet of water per second from Dog Creek and is appurtenant to a powerhouse site situated within Indian Reserve No. 1, Dog Cree, Lillooet District, and the power generated may be transmitted to and used on Lot 4, Group 6, Lillooet District.

June 18, 1993 Water Licence Administration recorded Final Water Licence 21508 as abandoned in accordance with an abandonment notice from James Cattle Company Limited, the owners of Lot 4, Group 6, Lillooet District, which stated that the company no longer had the power unit.

The Canoe Creek Band and Indian Affairs were not consulted with regards to the abandonment of Final Water Licence 21508.

Current Status:

There are 22 water licences on Dog Creek. Of these licences:

- 4 authorize the use of water for storage non-power purposes, from 39 to 353 acre feet per annum.

- •10 authorize the use of water for irrigation, from 7.5 to 183 acre feet per annum.

- 4 authorize the use of water for domestic and irrigation purposes, from 500 to 5,000 gallons a day for domestic and 118.5 to 284 acre feet per annum for irrigation.

- 2 authorize the use of water for irrigation and stockwatering at 500 to 1500 gallons per day for SW and 163.83 to 164 acre feet per annum for irrigation.

- 1 authorizes the use of water for land improvement at 0.00 total flow.

- 1 authorizes the use of water for domestic, stockwatering, and irrigation purposes at 500 gallons a day, 100 gallons a day and 13.75 acre feet per annum, in order.

Canoe Creek Band holds five licences on Dog Creek: Final Water Licence 8847, which is third in priority, Final Water Licence 8848, which is eighth in priority, Final Water Licence 8849, which is ninth in priority, Conditional Water Licence 17615, which is fourteenth in priority, and Conditional Water Licence 17616, which is fifteenth in priority.

Water Licensing records report a possible water shortage on Dog Creek and recently in 1993 a third party licence was granted on Dog Creek with the provision that the diversion of water authorized under the licence could be restricted or prohibited at any time in order to maintain a minimum flow in the stream for the preservation of fish life.

Water Survey of Canada operated station No. 08MD009 on Dog Creek near Dog Creek from 1928 to 1930. During this period, the station recorded a minimum daily discharge of .102 m^3/sec (3.602 cubic feet/sec) on August 1, 1928 and a maximum daily discharge of .515 m^3/sec (18.187 cubic feet/sec) on June 4, 1930. Mean monthly discharges reach a low .121 m^3/sec in August, rise to a high of .325 m^3/sec in June.

Notes:

1. The full quantity of water allotted by the Indian Reserve Commission from Dog Creek to the Canoe Creek Band, which is a greater amount than presently licensed, has not been formally recognized by the Province.

2. The quantity of water authorized for irrigation purpose from Dog Creek under the *Water Act, 1914* with respect to the Canoe Creek Band is 330 acre feet per annum, which is comparable to the amount of water granted by the Order of the Lieutenant Governor in Council (50 inches). However, the Indian Agent had originally applied for 100 inches of water from Dog Creek.

3. The issuance of Final Water Licences 8847, 8848 and 8849 (in substitution of Conditional Water Licences 7805, 8168 and 8765) resulted in the loss of licenced water rights for the Canoe Creek Band.

4. The Canoe Creek Band was not notified of the abandonment of Final Water Licence 21508 by James Cattle Company Limited on June 18, 1993.

OTHER INFORMATION:

Additional Water Records:

The *Schedule of Indian Reserves in the Dominion*, 1913, is a document published by the federal government, recording each Band's water allocations up to 1913. We believe these records are a compilation of Minute of Decisions, Order-in-Councils, and perhaps other documents; however,

as original copies of these documents are unavailable, the dates and information cannot be verified.

Allocations in the *Schedule of Indian Reserves in the Dominion* for the benefit of the Canoe Creek Band which are inconsistent with our findings are:

Reserve	**Water Allocation**
Canoe Creek 3	*"20 inches of water recorded from a small stream running through the reserve."* The identity of the stream is unknown; however, no evidence can be found allocating water from any water source running through Canoe Creek 3.

A water allocation was made in the Minute of Decision of the Indian Reserve Commission, dated July 21, 1881, with respect to the Canoe Creek Band.

> *"A Reserve of 100 acres, situated on the first creek below "Haines Creek" on the right bank of the Fraser, to include all Indian Cultivation, and ditches in good survey shape.*
>
> *Fifty inches of water are set apart from the creek flowing through this reserve for the use of the Indians."*

No information could be located indicating that the Band occupies the area referred to in the Minute of Decision and there is no evidence of a reserve in the described area.

Additional fishing rights were allocated in the Minute of Decision of the Indian Reserve Commission, date July 21, 1881, with respect to the Canoe Creek Band.

> *"The exclusive right of fishing on both banks of the Fraser River, from a point 1/2 mile above the mouth of Canoe creek, down stream to a conical shaped rock in the middle of the river, a distance of about 5 1/2 miles."*
>
> *"The right to fish in Green Lake situated 4 miles east of the 73 mile post on the Cariboo waggon road."*
>
> *"Also the exclusive right of fishing on both banks of the Fraser river from the mouth of Dog creek to the mouth of Harpers Lake Creek, a distance of 1 1/2 miles."*

Alternate Water Sources:

Groundwater Records:

Review of records of the Groundwater Section finds evidence of one well on Dog/Canoe Creek Reserve No. 3 and six wells on Dog Creek Reserve No. 2. There is no groundwater information for the remainder of the Canoe Creek Band's reserves. The wells on Dog/Canoe Creek 3 and Dog Creek 2 yield from 5 to 15 U.S. gallons per minute. Further details are attached to this report. The extent to which these wells are utilized at this moment is unknown and as provision of this information is voluntary, it cannot therefore be assumed to be complete.

Municipal Water Supply:

At this time the potential for water supply from a municipality is limited as there are no municipal water systems in the proximity of the Canoe Creek Band's Reserves.

However, the Fraser River borders Dog Creek Reserve 4 and Canoe Creek Reserve 3. For this reason, the Fraser River is a possible water supply option for the Canoe Creek Band. Water Survey of Canada records show that gauging station No. 08MD013, operated on the Fraser River at Big Bar Creek between 1935 and 1972. Review of these records indicates that the Fraser River experienced extremely low flows during ice conditions in winter. The low mean monthly flow occurs in March at 519 cubic metres per second (equivalent to approximately 9.9 billion gallons of water per day), while the high mean monthly flow occurs in June at 3,940 cubic metres per day (equivalent to 74.9 billion gallon of water per day).

Summary of Water Rights Record

Canoe Creek First Nation

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
un-named stream	1891/01/09	Canoe Creek #1		OIC			200 inches from a stream, with the right to store said water in a chain of lakes, and to tap said lakes in order to convey said 200 inches of water into Canoe Creek, and to take the same quantity out of Canoe Creek, subject to existing records.(converted equivalent=1332.8AF)	IRC Allocations: Not formally recognized by the Province.
Canoe Creek	1881/07/21	Canoe Creek #1	AGBC #590461	MOD			"100 inches of water"(converted equivalent=666.4AF)	IRC Allocations: Not formally recognized by the Province.
Canoe Creek	1924/11/04	Canoe Creek #1	0057969	CL 7943	Superceded	FL10845	10,000 GAD Domestic 100.00 AF /Irrigation	
Canoe Creek	1924/11/04	Canoe Creek #1	0057969	FL 10845	Current		93.00 AF/Irrigation	FL10845 which substituted CL7943 resulted in the loss of licenced rights for the Canoe Creek Band.
Canoe Creek/Big Bar Creek/India	1988/02/01	Canoe Creek #1	3001166	Z 103469	Current		1,000.00 AF Irrigation	
un-named stream (may be Timaskin	1891/01/09	Canoe Creek #1		OIC			"20 inches of water"(converted equivalent=133.28AF)	Subject to existing records.

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Timaskin Brook	1931/03/20	Canoe Creek #1	0098587	CL 11033	Superceded	FL 10846	5,000 GAD/Domestic	
Timaskin Brook	1931/03/20	Canoe Creek #1	0098587	FL 10846	Current		5,000 GAD/Domestic	FL10845 issued for waterworks purpose. The amendment of this licence for waterworks purpose could lead to designation of the Timaskin drainage area as a Community Watershed under the Forest Practices Code.
Village Spring	1963/06/26	Canoe Creek #1	0250713	CL 29527	Current		5,000 GAD/Waterworks	CL 29527 authorizes the diversion of water for waterworks purpose. Thus, Village Spring drainage area could be designated as a Community Watershed under the Forest Practices Code.
Grant Creek	1891/02/23	Canoe Creek #2	0241146	CL 7804	Superceded	FL 11576	3,000 GAD Domestic 135 AF/Irrigation	
Grant Creek	1891/02/23	Canoe Creek #2	0241146	FL 11576	Current		24.00 AF/ Irrigation	FL 11576 in substitution of CL7804 resulted in a loss of licenced rights on Grant Creek with respect to the Canoe Creek Band.

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
White Lake Par-ous Lake (May be Pigeon Lake) Cark-sil-a-wis Lake (May be Meadow Lake)	1881/07/21	Canoe Creek #2	AGBC #590461	MOD			Water flowing through this Reserve.	IRC Allocations: Not formally recognized by the Province.
Snardie or Tinmusket Creek	1881/07/21	Canoe Creek #3	AGBC #590461	MOD			100 inches from small tributary of Dog Creek (converted equivalent=666.4AF)	IRC Allocations: Not formally recognized by the Province.
Tinmusket Creek/ Snardie Creek	1891/02/23	Canoe Creek #3	0241147	CL 7966	Superceded	FL 10991	3,000 GAD Domestic 672.00 AF/Irrigation	
Tinmusket/ Snardie Creek	1891/02/23	Canoe Creek #3	0241147	FL 10991	Current		150.00 AF/Irrigation	FL 10991 which substituted CL7966 resulted in the loss of licenced rights for the Canoe Creek Band.
Snardie Creek	1967/01/10	Canoe Creek #3	0270392	CL 34442	Current		62.00 AF/Irrigation	
Tinmusket Creek	1967/01/10	Canoe Creek #3	0285112	CL 34441	Current		288.00 AF/ Irrigation	
Harold Brook	1964/08/18	Dog Creek #1	0258625	CL 30655	Current		12,000 GAD/Waterworks	
un-named creek	1891/01/09	Canoe Creek #2		OIC			"100 inches of water"(converted equivalent=666.4AF)	IRC Allocations: Not formally recognized by the Province.

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
All sources	1881/07/21	Canoe Creek #2	AGBC #590461	MOD			Water flowing through this Reserve.	IRC Allocations: Not formally recognized by the Province.
Dog Creek	1881/07/19	Dog Creek #1	AGBC #590461	MOD			"100 inches of water"(converted equivalent=666.4AF)	IRC Allocations: Not formally recognized by the Province.
Dog Creek	1891/01/09	Dog Creek		OIC			"50 inches of water"(converted equivalent=333.2AF)	
Dog Creek	1891/02/23	Dog Creek #1	0241145	CL 7805	Superceded	FL 8847	336.00 AF./ Irrigation 3000GAD Domestic	
Dog Creek	1891/02/23	Dog Creek #1	0241145	FL 8847	Current		2,000 GAD/Domestic 118.5 AF/Irrigation	FL8847 in substitution of CL7805 resulted in a loss of licenced water rights for the Canoe Creek Band.
Dog Creek	1924/11/04	Dog Creek #2	0058104	CL 8168	Superceded	FL 8848	5,000 GAD Domestic 210.00 AF /Irrigation	
Dog Creek	1924/11/04	Dog Creek #2	0058104	FL 8848	Current		3,000.00 GAD/Domestic 121.50 AF/Irrigation	FL8848 in substitution of CL8168 resulted in a loss of licenced water rights for the Canoe Creek Band.
Dog Creek	1925/03/09	Dog Creek #1 Dog Creek #2	0059384	CL 8765	Superceded	F 8849	400.00 AF/Storage (Storage for CL 7805 & CL 8168)	
Dog Creek	1925/03/09	Dog Creek #1 Dog Creek #2	0059384	FL 8849	Current		240.00 AF/Storage (storage for FL 8847 & FL 8848)	FL8849 in substitution of CL 8765 resulted in a loss of licenced water rights for the Canoe Creek Band.
Dog Creek	1942/09/22	Dog Creek #1	0147956	FL 21508	Abandoned		4.00 CS/PRCOM	
Dog Creek	1946/09/19	Dog Creek #1	0163836	CL 17616	Current		90.00 AF/ Storage (Storage for CL 17615)	

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Dog Creek	1946/09/19	Dog Creek #1	0163836	CL 17615	Current		90.00 AF/Storage (Storage for FL 8847 & FL 8848)	
un-named creek	1881/07/21	Unknown Reserve	AGBC #590461	MOD			"50 inches of water"(converted equivalent=333.2AF)	IRC Allocations: Not formally recognized by the Province.

Can. Collection

Minutes of Decision.

Canoe Creek Indians.

No. 1.

The old Reserve situated on Canoe Creek, and containing 90 acres, is hereby confirmed.

9.

~~One hundred (100) inches of water is allotted from Canoe Creek for the use of the Reserve.~~

No. 2.

A Reserve of 4460 acres, situated on Canoe Creek, 12 miles above Reserve No. 1.

Commencing at a fir tree, the South-eastern corner of Mr. Van Volkenburgh's property, and running due East 120 chains; thence due South 80 chains; thence due East 330 chains; thence due South 160 chains; thence due West 80 chains; thence due North 100 chains; thence due West 370 chains; and thence due North 140 chains to place of commencement.

~~The water flowing naturally through~~ this

Canoe Creek Indians.

— No. 2. — Continued —

this land is reserved for the use of the Indians.

Also the right to the waters of "White Lake", "Par-ous", and "Cark-sil-a-wis" lakes, situated in the direction of the 70-mile house on the Cariboo Waggon road, with power to divert the same through a low valley to this reserve.

— No. 3. —

A Reserve containing 5320 acres, approximately, situated on the left bank of Fraser river 3 miles below Dog Creek.

Commencing at a post on the left bank of Fraser river on the Northern line of Township 8, Lillooet district; thence due East an approximate distance of 340 chains, to the North-eastern corner of Section 31, Township 4; thence due North 160 chains; thence due West an approximate distance of 344 chains to the Fraser river; and thence down the left bank of the said river to the place of commencement.

One hundred (100) inches of water is set apart for the use of this reserve, to be taken from a small tributary of Dog creek, which

Empties

Canoe Creek Indians.

— No. 3. — Continued. —

~~Empties into it from the South, a short distance above Gaspards house.~~

— No. 4. —

A Reserve of 100 acres, situated on the first creek below "Haines creek" on the right bank of the Fraser; to include all Indian cultivation, and ditches in good survey shape.

~~Fifty (50) inches of water are set apart from the creek flowing through this reserve for the use of the Indians.~~

— Fisheries. —

The exclusive right of fishing on both banks of Fraser river, from a point 1½ mile above the mouth of Canoe creek, down stream to a conical shaped rock in the middle of the river, a distance of about 5½ miles.

The right to fish in Green lake, situated 4 miles East of the 73 mile post on the Cariboo waggon road.

Burial

Canoe Creek Indians.

Burial Grounds.

A Grave-yard situated on the left bank of Canoe creek, ½ a mile from its mouth, marked by four stakes.— 1 chain North and South, by 2 chains East and West.

A Grave-yard to the South of the trail from Mr. VanVolkenburgh's house to the mouth of Mr Canoe creek, and about 1 mile distant from the latter, marked by four stakes, 30 links North and South, by 30 links East and West.

A Grave-yard, ½ mile West from Mr. VanVolkenburgh's house, on the right bank of Canoe creek, and distant from it 2 chains, marked by four stakes, 140 links magnetic North and South, by 40 links magnetic East and West.

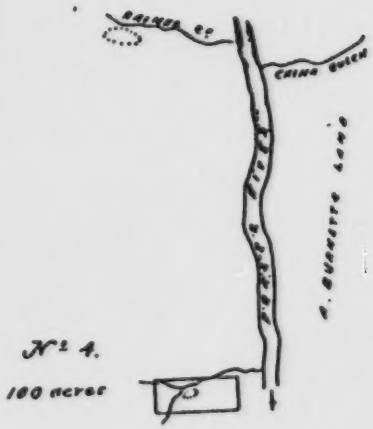
A Grave-yard situated in Mr VanVolkenburgh's timothy field, 7 chains North of Canoe creek, marked by four stakes, 40 links due North and South by 10 links East and West.

D. O'Neill
I.R.C.

Canoe Creek, B.C.
July 21st 1881.

CANOE CREEK INDIANS.

Approved Geo. A. Walkem
Chief Comm. of Lands & Works
Victoria May 8th 1883



SKETCH OF WATER RESERVE

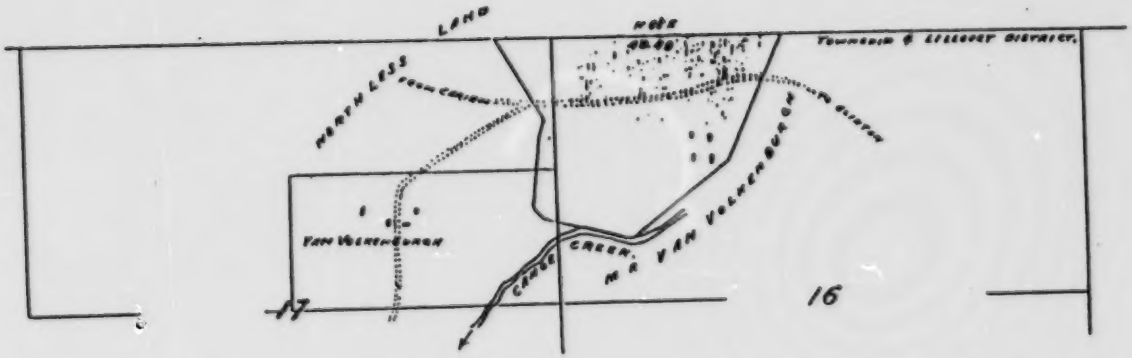
No. 1

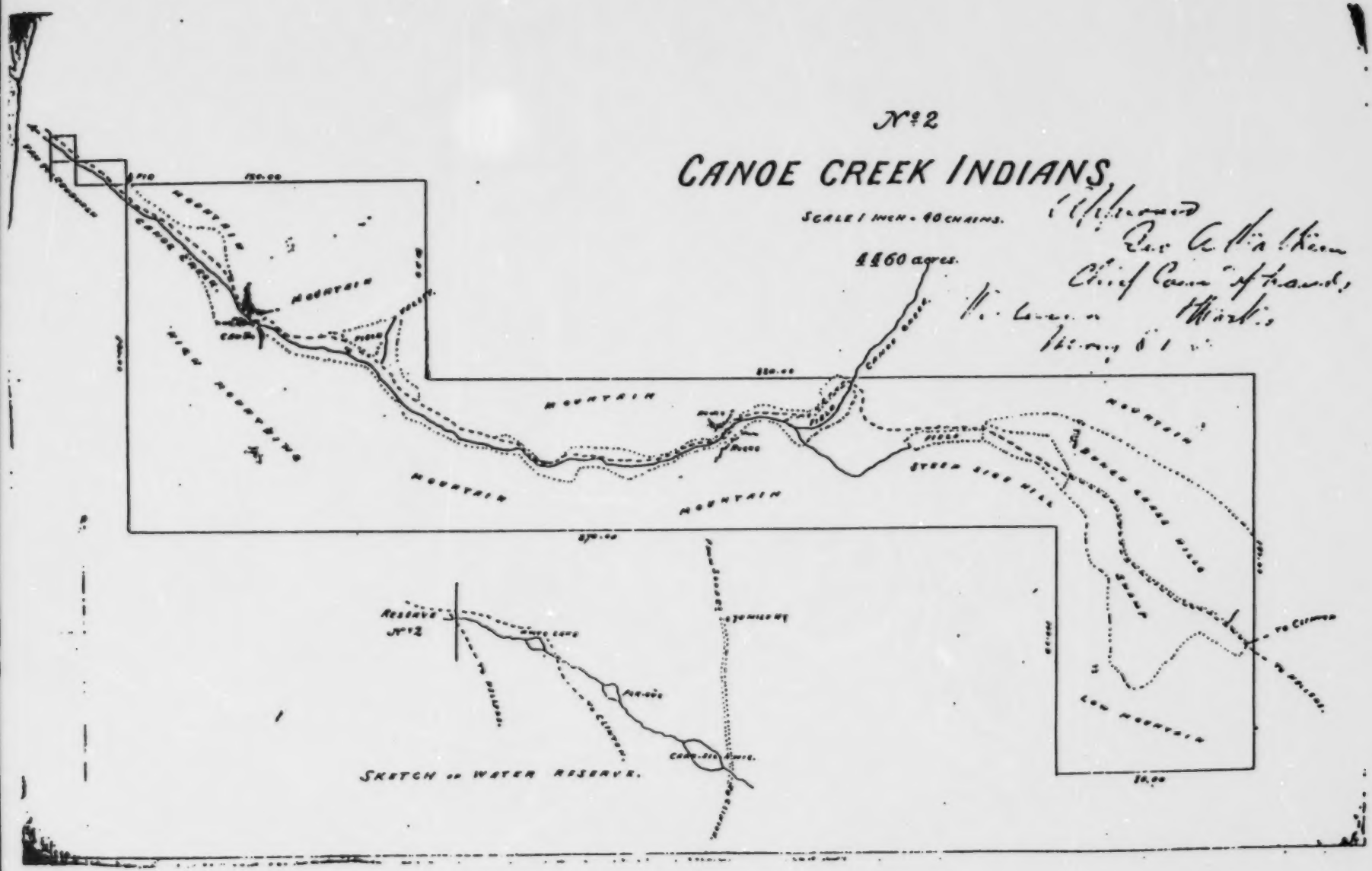
CANOE CREEK INDIANS.

SCALE 1 INCH = 20 CHAINS.

90 acres.

Approved
Geo. A. Walker
Chief Comr. of Land & Wks.
Victoria May 8th 1887.




No 2
CANOE CREEK INDIANS.
SCALE 1 INCH = 40 CHAINS.
1160 acres.
MOUNTAIN
HIGH MOUNTAIN
MOUNTAIN
MOUNTAIN
MOUNTAIN
STEEP SIDE HILL
LOW MOUNTAIN
RESERVE No 2
SKETCH OF WATER RESERVE.

F.

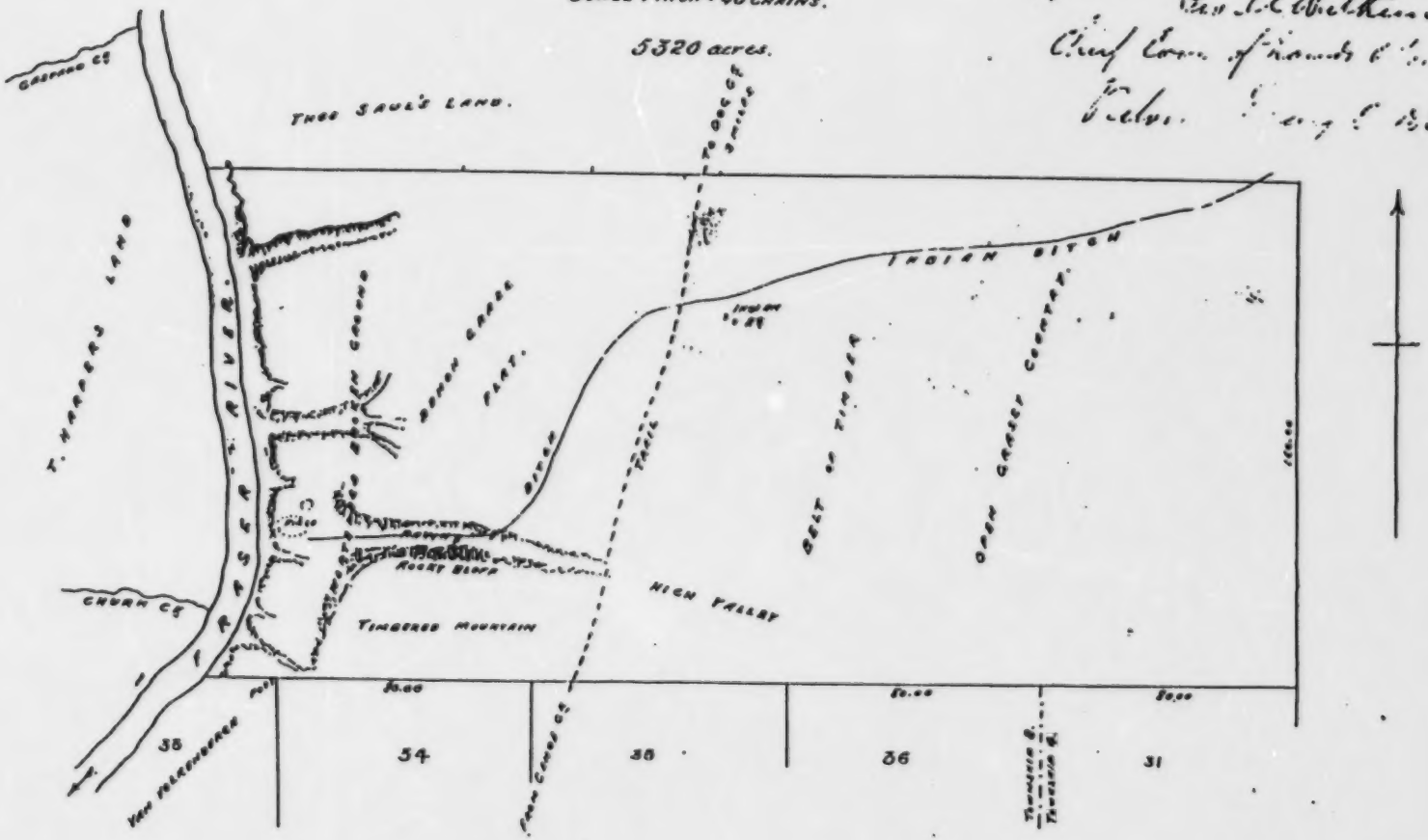
No. 3

CANOE CREEK INDIANS.

SCALE 1 INCH = 40 CHAINS.

5320 acres.

Approved Geo. A. Wilkins,
Chief Com. of Lands & Works,
Victoria, [illegible]



Geo. A. Walkem

Minutes of Decision.

Dog Creek Indians.

No. 1.

A Reserve of 330 acres (approximately) situated on Dog Creek, about 3 miles from its mouth.

Commencing at a fir tree, the North-west boundary of Lot 4, Group 4 Lillooet district, and running thence S. 28° 30' W. magnetic a distance of 6 chains 30 links to the South-western corner of the said lot; thence due South an approximate distance of 43 chains to a point due East of a fir tree, the South-eastern corner of Lot 5, Group 6; thence to the said fir tree, an approximate distance of 31 chains; thence along the boundary of the said lot 33 chains 25 links, to one of the corner posts of the said lot, as shewn on plan; thence due North, an approximate distance of 37 chains, to a point due West of the starting point; and thence due East to the place of commencement.

100 Inches of Water are reserved for the use of the Indians, to be taken from Dog creek.

No. 2.

Dog Creek Indians.

No. 2.

A Reserve of 540 acres, situated on Dog creek, about 3 miles above the Indian village, and adjoining the Eastern boundary of Mr. I. Versepuches (better known as "Gaspard") pre-emption claim.

Commencing at a fir tree marked Indian Reserve, and running due South 10 chains; thence due East 90 chains; thence due North 60 chains; thence due West 90 chains; and thence due South 50 chains to place of commencement.

No. 3

A Reserve of 20 acres, situated on Dog creek, about 1/2 a mile above the cañon.

Commencing at a fir tree marked Indian Reserve, due North 20 chains; thence due East 10 chains; thence due South 20 chains; and thence due West 10 chains to point of commencement.

No. 4

A Reserve of 400 acres, on the left bank of the Fraser river, immediately North of Dog creek.

Commencing

Dog Creek Indian Reserve

No. 2 — Continued.

Commencing at the South-eastern corner of the Alkali Lake Indian Reserve, Wycott's flat, and running due South 30 chains; thence due East 30 chains; thence due South an approximate distance of 100 chains to Dog creek; thence down the right bank of Dog creek to the Fraser river; thence up the left bank of the said river to the South-west corner of the Alkali Lake Indian Reserve; and thence up the ravine which forms the Southern boundary of the said Reserve to the place of Commencement.

Also the exclusive right of fishing on both banks of the Fraser river from the mouth of Dog Creek to the mouth of Harpers Lake Creek, a distance of 1½ mile.

A Grave-yard situated on Lot 5, Group 6, about 12 chains South-east of the North-west corner of the said lot, now the property of "Ah Soo".

Commencing at a stake at the South-west corner, running due North 75 links; thence due East 75 links; thence due South 75 links; and thence due West 75 links to place of Commencement.

J. O'Neilly
I.R.C.

Dog Creek, B.C.
July 19th 1881

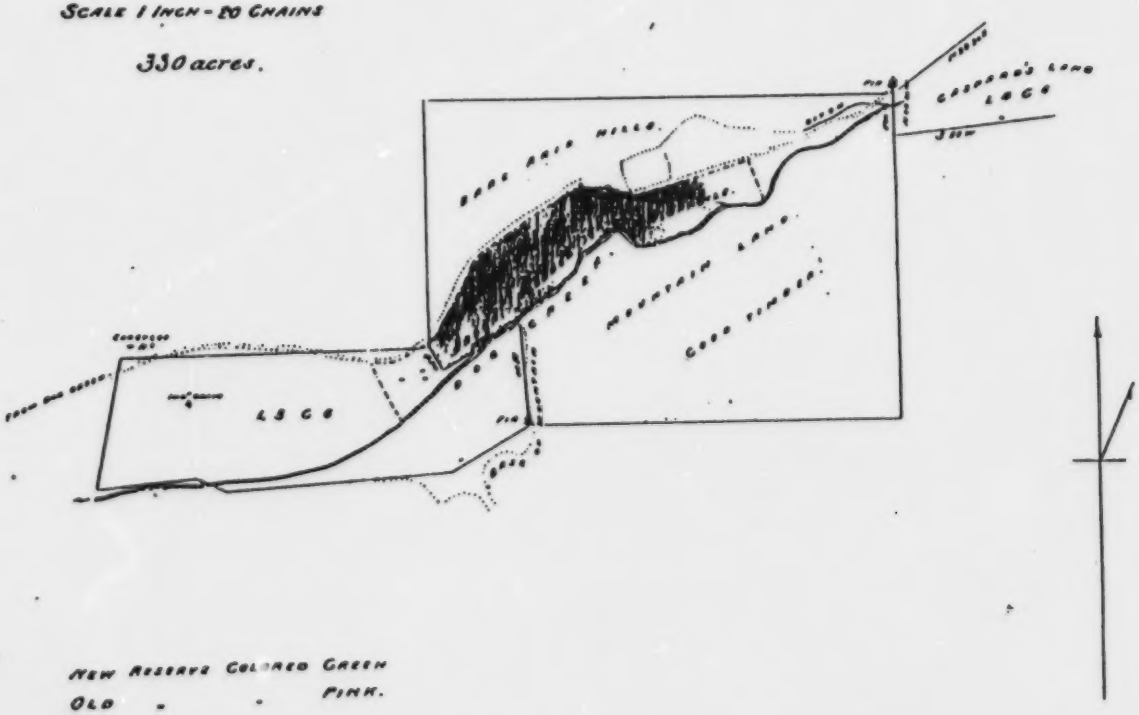
Approved Geo A Walkem
Chief Com of [illegible]

No 1

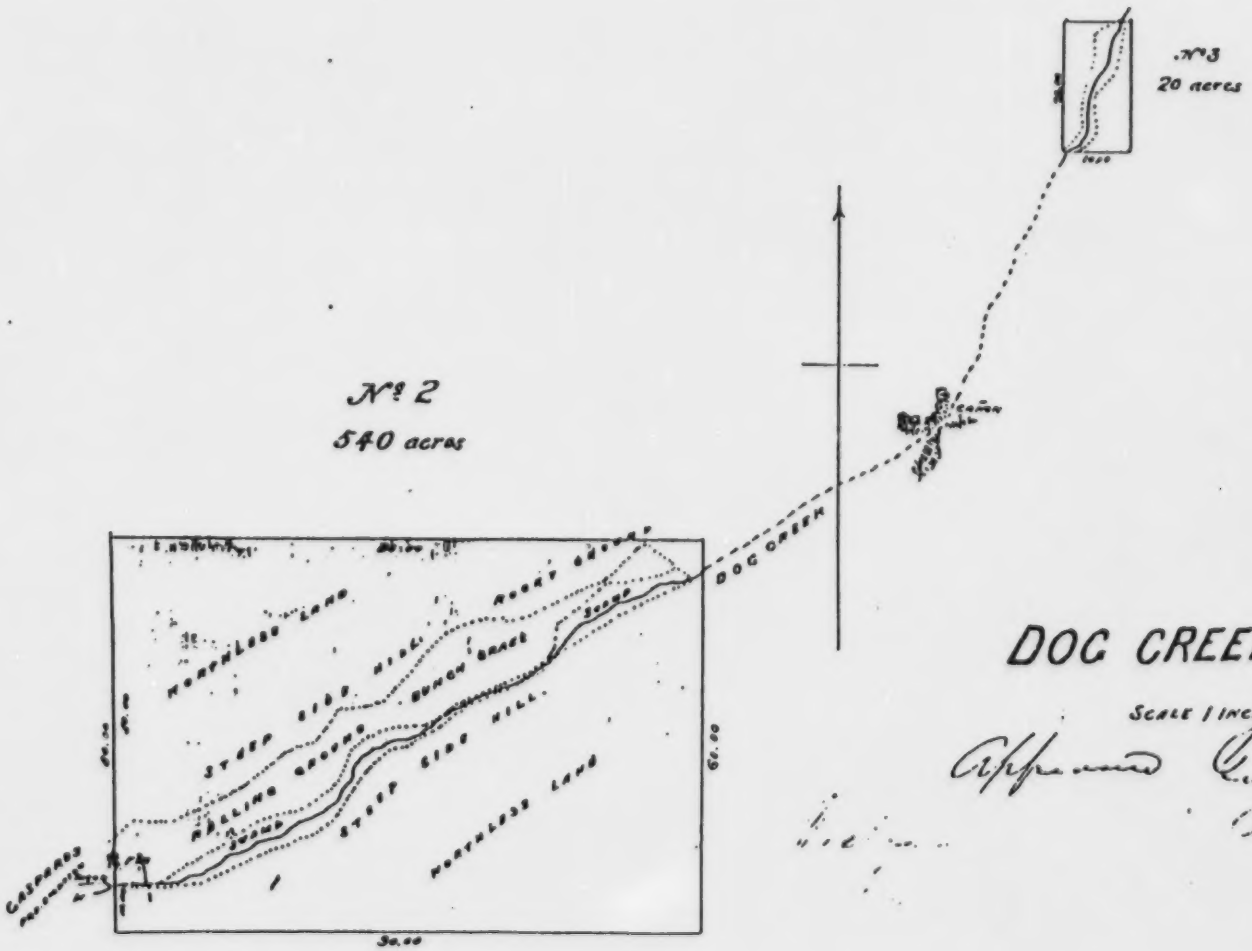
DOG CREEK INDIANS.

SCALE 1 INCH - 20 CHAINS

330 acres.



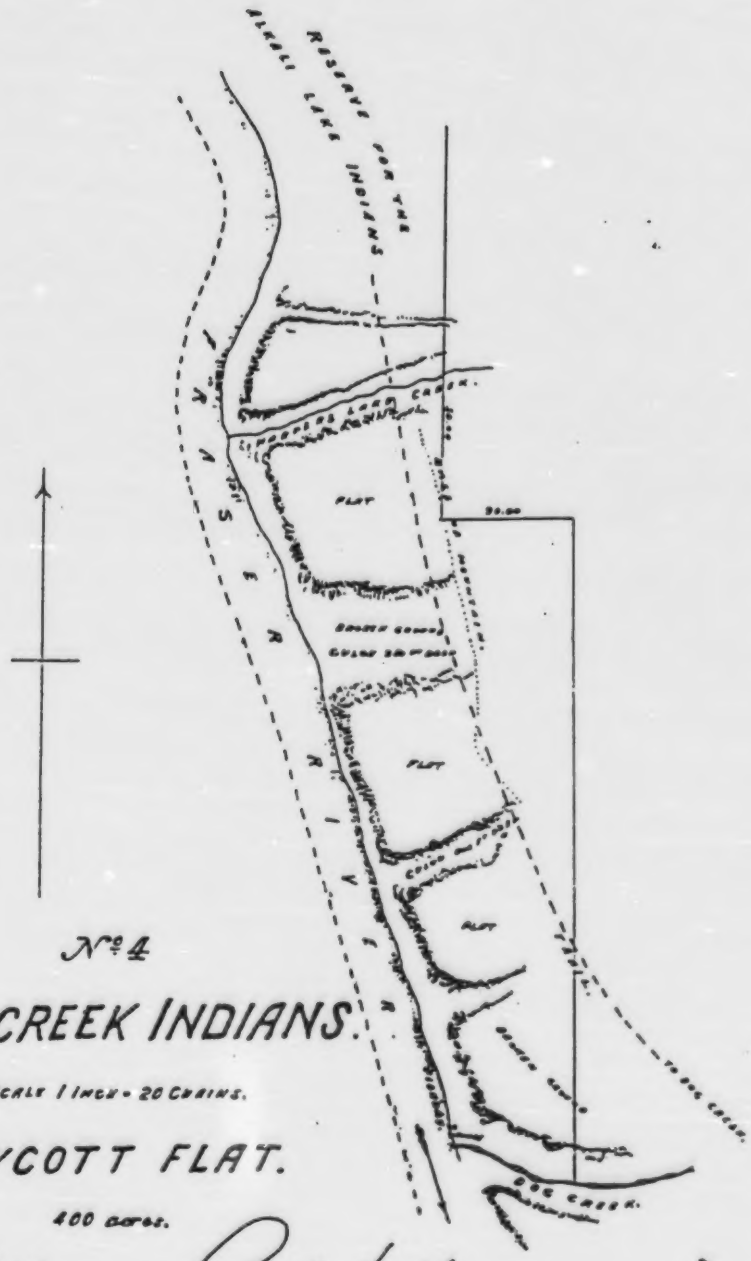
NEW RESERVE COLORED GREEN
OLD " " PINK.



DOG CREEK INDIANS.

SCALE 1 INCH = 20 CHAINS.

Approved [illegible]



No 4

DOG CREEK INDIANS.

SCALE 1 INCH = 20 CHAINS.

WYCOTT FLAT.

400 acres.

Approved Geo. A. Walkem
Chief Commissioner of Ld. & Wks.
Victoria Prov.

8

8

AGBC 562

Report # 4008/90 I.W. returned to I.W. dept. 10/1/91

On a Memorandum from the Honourable the Acting Chief Commissioner of Lands & Works, dated 31st December 1890, enclosing a report from the Assistant Commissioner for Lillooet District upon the application of Mr Meason, Indian Agent, for various Water Records for the use of the Indians under his supervision.

And recommending that the Commissioner be authorized to grant the application for Water Records in those instances where no objection exists.

The Committee Advise approval

Chas. E. Pooley

President of Executive Council

Approved 9th January 1891

Hugh Nelson

Lieutenant Governor

S

Hugh Nelson

Government House, Victoria,

9th January 1891.

On the recommendation of the Honourable the

Acting Chief Commissioner, of Lands and Works,

His Honour the Lieutenant-Governor, by and with the advice of the Executive Council, has been pleased to order, and it is hereby ordered, that the Assistant Commissioner of Lands and works for Lillooet District, be, and is hereby, authorized to grant the application of Mr William Laing Meason Indian Agent, for Water Records for the use of the Indians of the Williams Lake Indian Agency,

provided there be no adverse reasons as the issue of said Records. -

Jno. Robson

Clerk, Executive Council.

4108

90

LANDS & WORKS DEPARTMENT
DEC 27 1890
VICTORIA, B.C.

GOVERNMENT OFFICE
DEC 19 1890
CLINTON, B.C.

Ans 31/12/90

1

Sir

I have honour to report that Mr. W. L. Meason Indian Agent, for this District, gave notice, in the Govt. Gazette of March 28th 1889 and also in the Kamloops Sentinel of similar date, of his intention to apply to you for permission to divert and use for the purposes of irrigation on Indian Reserves in this District, certain waters as set out in his notice of application.

Mr Meason now applies for a Record to be made of the various described applications.

The amount of water applied for, in each case, as a rule is very small and with few exceptions are not already claimed by white settlers.

For your reference I have annexed the original copy of notice of intention, and my remarks on each application, and enclose same herewith, awaiting your instructions with regard Record.

I have the honour to be
Sir
Your obedient Servant
A. Jones
Govt Agent

The Hon. A. G. Vernon
Chief Commissioner of L. & W.
Victoria

[illegible]

[illegible] Reserve:

[illegible] inches of water from a small creek crossing [illegible] road at the head of Rich Bar Reserve, to be conveyed on to said Reserve.

[illegible] Reserve:

[illegible]—One hundred inches of water from the [illegible] Creek, to be diverted on the top of the mountain and conveyed on to the Reserve by a proposed ditch.

[illegible]—Twelve inches of water from a spring upon the Reserve, on the right bank of the Fraser River, and one mile west of the Hudson Bay's old Fort.

[illegible] Creek Reserve:

[illegible]—One hundred inches of water from Little [illegible] Creek, to be diverted at the present ditch-head, above the Mud Lake Road, and conveyed by the present ditch on to the Reserve.

[illegible]—Twelve inches of water from a spring upon a Reserve eight miles south of Soda Creek, on left bank of Fraser, to be used on said Reserve.

[illegible]—One hundred inches of water from the creek which crosses the waggon road at or near the 176-Mile post, to be diverted at a point above the road, and conveyed by a proposed ditch, about two miles [illegible] to the Deep Creek Reserve.

Toosey Reserve, Chilcotin:

No. 1.—One hundred inches of water from Riske Creek, to be diverted at a point at or near the west boundary of the Reserve.

No. 2.—Two hundred inches of water from Mackin Creek, to be diverted at a point near the head-waters of said Creek, about 18 miles from the Toosey Reserve, to be conveyed by a ditch and dry water courses into Riske Creek, and diverted again at same point as No. 1.

Stone Reserve, Chilcotin:

One hundred inches of water from the creek which bounds the Reserve on the west, to be diverted at the present ditch head.

Alkali Reserve, Chilcotin:

No. 1.—Two hundred inches of water from Big Flat Creek, which flows through the Reserve.

No. 2.—One hundred inches of water from a creek which flows through the Reserve at the eastern end, about one mile from No. 1.

[illegible] *Lillooet District.*

Kanim Lake Reserve:

One hundred inches of water from a creek on the mountain bounding the Reserve on the north, to be diverted at the head of the present ditch.

Alkali Lake Reserve:

No. 1.—One hundred inches of water from Alkali Lake Creek, to be diverted at the present ditch head.

No. 2.—Fifty inches of water from a small creek running through the Reserve known as Joe Rosetti's Creek, to be diverted at the head of the ditch which now conveys said water on to the Reserve.

No. 3.—The right to construct a dam at the outlet of Harper's Lake, on Dog Creek Mountain, and the right to the water retained by said dam, to be conveyed by means of a ditch, already surveyed, to the Reserve known as Wycott Flat.

Dog Creek Reserve:

One hundred inches of water from Dog Creek, to be diverted at the heads of the two ditches now used.

Canoe Creek Reserve No. 2:

One hundred inches of water from a creek about five miles east of the Reserve, to be diverted at the head of the ditch now used.

Canoe Creek Reserve No. 1:

No. 1.—Two hundred inches of water from a stream formed by the overflow in Spring of Lakes, in the vicinity of R. Valenzuela's meadows, and about 15 miles south-east from the Reserve, with the right to store said water in a chain of lakes, situate four miles west of Rocky Spring, and to tap said lakes in order to convey said 200 inches of water by a dry water course into Canoe Creek at the upper crossing, and to take the same quantity of water out of Canoe Creek by means of the present ditch on the Reserve.

No. 2.—Twenty inches of water from a small stream running through the Reserve at the village.

High Bar Reserve:

Twenty-five inches of water from a small stream flowing through the Reserve, to be conveyed by the present ditch.

Clinton Reserve:

No. 1.—Twenty-five inches of water from a small [illegible] which runs through the Reserve at the 9-mile [illegible] to be conveyed by the present ditch.

No. 2.—One hundred inches of water from Kelly [illegible] to be diverted at a point 400 yards above the [illegible] of the Dog Creek and the Clinton waggon [illegible] and to be conveyed by a proposed ditch on to [illegible] Dog Reserve.

[illegible]

2

"Lillooet District"

No objections to this record

This water already recorded by white settlers

This water already recorded by white settlers

No objection to this record

Fifty inches is sufficient.

Subject to existing records

Subject to existing rights and records

Subject to existing records.

No objection to this record.

No objection to this record.

Subject to existing records

Subject to existing records

MINISTRY OF ENVIRONMENT

FILE WITH WATER RECORDER

FEB - 4 1988

Water Management Branch

FOR WATER RECORDER STAMP

CLINTON, B.C.

FEB - 1 1988

WATER RECORDER

Application for a Water Licence

WATER ACT

(Section 8)

I/we THE CANOE CREEK INDIAN BAND
(Full name or names, if land owned jointly.)

of GENERAL DELIVERY, DOG CREEK P.O. B.C. VOL 1J0
(Mailing address)

hereby apply to the Comptroller of Water Rights for a licence to {divert and use / store} water out of BIG BAR LAKE (Name of creek, lake, or spring.) which flows THROUGH BIG BAR CREEK, LITTLE BIG BAR LAKE (Direction of flow.)

and discharges into FRASER RIVER and give notice of my application to all persons affected.

The point of diversion / The storage dam } will be located at AN AREA BETWEEN LOT 4891 & LOT 1748
(Give distance and direction from some surveyed or known point.)

The quantity of water to be diverted or stored is 1000 ACRE FEET PER ANNUM
(Cubic feet per second, gallons per day, or acre-feet per annum.)

The purpose for which the water will be used is AGRICULTURAL IRRIGATION

The land or mine on which the water will be used is INDIAN RESERVE #1
(Full and correct legal description)
AND INDIAN RESERVE #2.

A copy of this application was posted on the 1 (Day.) FEBRUARY (Month.), 1988

at the proposed point of diversion or site of the dam and on the land or mine where the water is to be used

and two copies will be filed in the office of the Water Recorder at CLINTON B.C British Columbia.

Objections to this application may be filed with the said Water Recorder or with the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C. V8V 1X5, within thirty days of the serving of a signed copy of the application.

Chief [illegible]
Applicant.

By .....
Agent.

.....
Agent's address.

IMPORTANT

Every applicant must do the following:

(1) *Post the application on the ground;* that is, in conspicuous places at or near the proposed point of diversion, site of the dam (if any), and place of use.

(2) *File two copies with the Water Recorder* in whose district the point of diversion will be, within twenty days of the posting on the ground.

(3) Within ninety days of the posting of the application on the ground, serve signed copies on all owners of land or mining property that will be affected physically by the proposed works or by the operation or utilization thereof, and on all licensees or prior applicants whose points of diversion are at or below the applicant's proposed point of diversion.

All copies must be signed and completed by filling in the blanks in the above form; and, in addition, the two copies filed with the Water Recorder must contain a sketch showing the applicant's land, the location of the point of diversion and the dam (if any), and all land touched or crossed by the works, and the additional information indicated on the other side of this form.

Both sides of the two copies filed with the Water Recorder must be fully and correctly completed or the application may have to be returned.

It is advisable to file the application with the Water Recorder as soon as possible after posting it on the ground because the date of filing will, in most cases, determine the priority of the licence that may be issued.

NOTE.—This sheet need only be completed on the two copies of the application filed with the Water Recorder.

To the Comptroller of Water Rights:

In support of my application for a water licence I submit the following information:—

(1) My title to the place of use is REGISTERED INDIAN RESERVE LANDS
(Whether registered owner, agreement holder, pre-emptor, etc.)

(2) The proposed works will be A DIVERSION WEIR DESIGNED BY A
(Give general description—pump, pipe, ditch, etc.)
PROFESSIONAL ENGINEER, A DIVERSION DITCH AS SHOWN BELOW, AND A STORAGE RESERVOIR AT LONG LAKE HAVING A HEADGATE FOR WATER CONTROL.

(3) The dam to be constructed will be a LANDFILL (Type.) dam, and will be 20 feet in height, and 506 feet in length.

(4) The maximum area of the reservoir will be 1000 acres.

(5) The depth of storage at the dam, from bottom of sluice-pipe to crest of the spillway, will be 15 feet.

(6) The head of water to be used will be N/A (For power and hydraulic mining only.) feet.

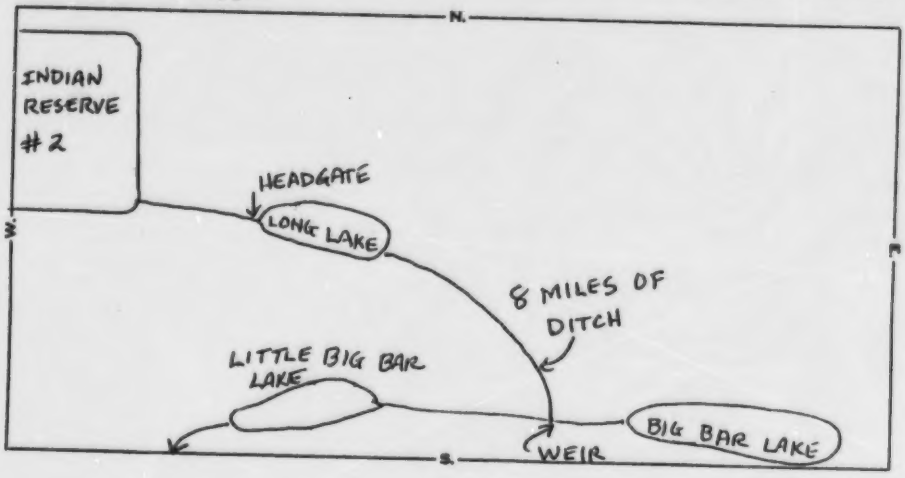
(7) The area of land to be irrigated will be 1000 acres.

(8) (*a*) The works will be entirely on my own property, or

(*b*) The works will affect physically the property of the following owners:—

Name of Owner, Including the Crown	Legal Description of Land	Area Required for Works	
		Length	Breadth
LOT #S 4891, 4414, 5155, 3194, 3193 2248, 2245, AND CROWN LAND BETWEEN LOT 221 & LOT 3194	RANGE LAND AND FORESTRY LAND BETWEEN BIG BAR LAKE AND LONG LAKE	8 MILES	6 FEET

Sketch, showing applicant's land and all other land touched by the works or flooded, also the location of the point of diversion and other works, including buildings to be served with water, if applicable, and the lengths of all ditches, flumes, and pipes.



Chief Engineer F.C.G.
Applicant.

Agent.

W.R.B. 6

W-348

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 6005, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Canoe Creek Indian Reserve (No.2, Canoe Creek).

Superseded by Final Licence 11576

Made and entered this 3rd day of December, 1924

A. Cleveland

Comptroller of Water Rights.

No. 7804

Form No. 1006, W.R.B. (Licence in respect of Board Order)—500-324-5764

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Grant Creek, a tributary of Canoe Creek,

in the neighbourhood of Dog Creek, in the

Lillooet Water District.

NOW, on the 17th day of September, 1923, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 9-20-1) that a valid water record affecting the said claim was made under the authority of an Act passed prior to the 12th day of March, 1909, and that, under the said water record, the Canoe Creek tribe or band of Indians was granted a right to take and use water from Grant Creek, a tributary of Canoe Creek, for irrigation and domestic purposes on the Canoe Creek Indian Reserve, being Reserve No.2 of the said tribe or band.

Form 586, W.R.B.—2,000-12-20.

Order No. 8005.

7804

Copy for Comptroller

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a.*) The sources of the water supply is Grant Creek, a tributary of Canoe Creek.

(*b.*) The point~~s~~ of diversion from the said source~~s~~ ~~are~~ is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c.*) The date ~~for~~ from which the said licence shall take precedence is 23rd February, 1891.

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 135 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f.*) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g.*) The water may be used on the Canoe Creek Indian Reserve (No.2, Canoe Creek) of which 45 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i.*) The execution of the said works shall be commenced or resumed on or before the first day of June, 1925, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

7804

Board Order No.8005.

Copy for Comptroller

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 3,000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------- and it may be stored (accumulated) in a reservoir at ---------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*e*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 2nd day of November, 1924

THE BOARD OF INVESTIGATION.

By "J.S.T.Alexander." ~~Chairman.~~ Member.

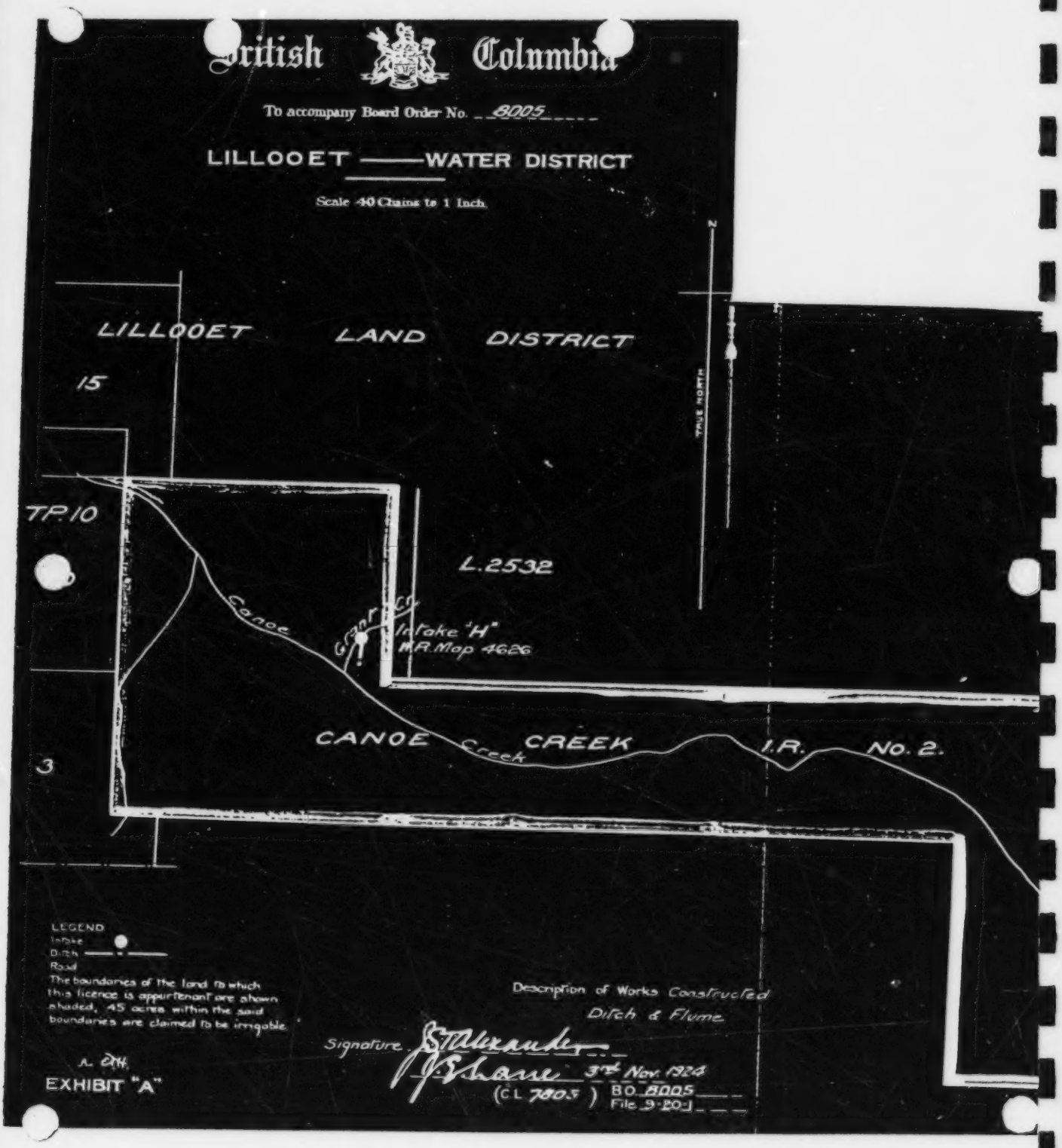
and "J.E.Lane." *Member.*

ENTERED
Map No. 4626-4602-4603
By [illegible]

Form 587, W.R.R.—2,000-12-20.

O[illegible]05.: 7804

Copy for Comptroller


British Columbia
To accompany Board Order No. 8005
LILLOOET —— WATER DISTRICT
Scale 40 Chains to 1 Inch.
N
TRUE NORTH
LILLOOET LAND DISTRICT
15
TP.10
L.2532
Canoe
Grant Cr.
Intake "H"
W.R. Map 4626
CANOE Creek CREEK I.R. No. 2.
3
LEGEND
Intake
Ditch
Road
The boundaries of the land to which this licence is appurtenant are shown shaded, 45 acres within the said boundaries are claimed to be irrigable.
Description of Works Constructed
Ditch & Flume
Signature
3rd Nov. 1924
(C.L. 7805)
B.O. 8005
File 9-20-1
EXHIBIT "A"

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a n Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 8004, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Dog Creek Indian Reserve (No.1, Dog Creek).

Superseded by Final Licence 5314

Made and entered this 3rd day of November, 192[illegible]

E. A. Cleveland
Comptroller of Water Rights.

No. 7805

Form No. 1008, W.R.B. (Licence in respect of Board Order)—800-324-5784

Copy issued [illegible]

PROVINCE OF BRITISH COLUMBIA

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

DETERMINATION AND ORDER

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Dog Creek, a tributary of Fraser River,

in the neighbourhood of Dog Creek, in the

Lillooet Water District.

NOW, on the 17th day of September, 1923, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 4-20-1) that a valid water record affecting the said claim was made under the authority of an Act passed prior to the 12th day of March, 1909, and that, under the said water record, the Dog Creek tribe or band of Indians was granted a right to take and use water from Dog Creek, a tributary of Fraser River, for irrigation and domestic purposes on the Dog Creek Indian Reserve, being Reserve No.1 of the said tribe or band.

Form 5M. W.R.B.—500-124-07

Order No. 8004.

7805

Copy for Comptroller

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a*.) The sources of the water supply is Dog Creek, a tributary of Fraser River.

(*b*.) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c*.) The date ~~for~~ from which the said licence shall take precedence is 23rd February, 1891.

(*d*.) The purpose for which the water is to be used is irrigation.

(*e*.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 336 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f*.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g*.) The water may be used on the Dog Creek Indian Reserve (No.1, Dog Creek) of which 112 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h*.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i*.) The execution of the said works shall be commenced or resumed on or before the first day of June, 1925, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j*.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

(*k*.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

Board Order No.8004.

7805

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 3,000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------- and it may be stored (accumulated) in a reservoir at ---------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*e*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 3rd day of November, 192[illegible]

THE BOARD OF INVESTIGATION.

By "J.S.T.Alexander", Member.

and "J.E.Lane", *Member.*

Map No. 461,406
By RHW

Form 257, W.R.B.—2,000-12-20.

Order No. 8004.

7805

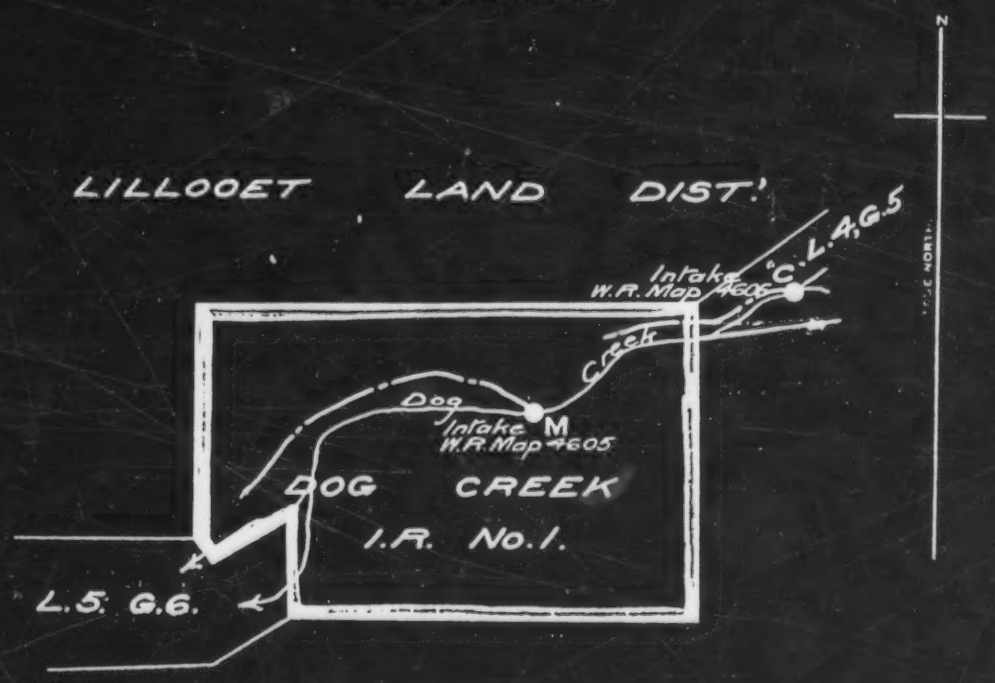
Copy for Comptroller

British Columbia

To accompany Board Order No. 8004

LILLOOET —— WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



LEGEND
Intake ●
Ditch
Road
The boundaries of the land to which this licence is appurtenant are shown shaded.
112 acres within the said boundaries are claimed to be irrigable.

Description of Works constructed
Ditch

Signature J. S. Alexander
J. E. Lane 3rd Nov. 1924
(C.I. 7805) B.O. 8004
File 4-20-1

A
C.H.
EXHIBIT "A"

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.
(IRRIGATION.)

Appurtenant to 33 acres of Canoe Creek, Indian Reserve No. 1.

WHEREAS EWEN MacLEOD, Indian Agent, in trust for the Indians whose post-office address is located on the Canoe Creek Indian Reserve No. 1. Clinton, B.C.

as owner or lawful occupant of the land hereinafter specified, has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the preliminary steps required of such applicant under the "Water Act," ~~1914,~~ prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee hereunder the right to take and use water under the following terms and conditions:—

(1.) The source of the water-supply is Canoe Creek, tributary of the Fraser River.

(2.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(3.) The date from which this licence shall take precedence is 4th November, 1924.

Superseded by 10845

Final Licence

(4.) The purpose for which the water is to be used is irrigation and incidentally domestic use.

(5.) The maximum quantity of water which may be diverted for use upon the lands mentioned in clause (7) hereof when all of the said lands are under irrigation is, until lawfully altered 100 acre-feet per annum, and such additional quantity as the District Engineer may from time to time determine should be allowed for seepage and evaporation; and the maximum quantity which may be used on any acre of the said lands in any year is 3 acre-feet: Provided that of the said 100 acre-feet there may be used 10,000 gallons of water a day throughout the whole year for domestic purpose.

(6.) The period of the year during which the water may be used is 1st April to 30th September.

(7.) The area and description of the lands upon which the water may be used are 33 acres, comprising part of Canoe Creek, Indian Reserve No. 1.

The extent and location of the said irrigable lands are further shown in the said exhibit "A."

Form 1004, W.R.B. (Conditional Licence—Irrigation)-1M-1124-8031

Licence Number 7943

File No. 057969.

(8.) The said lands shall be properly prepared for irrigation and irrigated beneficially from the said works on or before the first day of November, 1930.

(9.) Works for the diversion and the carriage of the water as set forth in the exhibit marked "B" which is hereto attached made a part hereof shall be constructed in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

The said construction shall be commenced on or before the first day of June, 1925.

The said construction shall be prosecuted with due diligence and to the satisfaction of the Comptroller and shall be completed on or before the first day of November, 1930.

(10.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(11.) This licence is supplementary to ..... Licence No. ..... for the diversion of ..... acre-feet per annum from ..... and Licence No. ..... for the diversion of ..... acre-feet per annum from ..... but no more than ..... acre-feet of water (exclusive of the quantity allowed for seepage and evaporation) may be diverted from all sources for use upon the lands described in clause 7 hereof.

(12.) This licence is subject to readjustment when hydrometric surveys have been made of the sources of supply mentioned in clauses (1) and (11) hereof and complete information obtained respecting the requirements of all lands watered therefrom and the licensee shall surrender the licence for amendment when called upon to do so.

(13.) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act," 1914, and shall be subject to all the provisions of said Act, including especially the provisions of section 14 thereof requiring the filing of proof of the completion of the said works and of making beneficial use of the water as authorized within the time herein prescribed.

(14.) .....

Issued this 19th day of February, 1925.
File No. 057969.

E. A. Cleveland
Comptroller of Water Rights.

Licence Number 1943

Form 1004, W.R.B. (Conditional Licence—Irrigation)-1M-1123-4200

ORIGINAL

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

EXHIBIT "B."

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED.)

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered 413736 B

as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Ditch.

File No. 057969.

E. H. Cleveland
Comptroller of Water Rights.

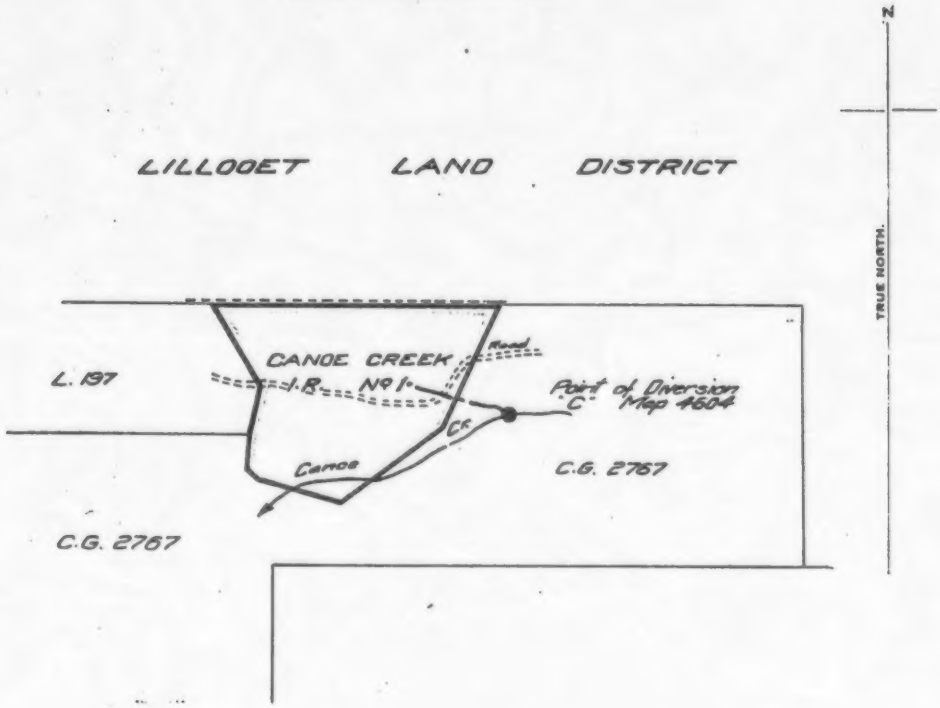
Form 1901, W.R.B. (Approval of Plans)—2,500-424-6674—(Forming part of Conditional Water Licence No. 7943.)

British Columbia.

To accompany *Conditional License* No. *7943* Precinct

LILLOOET WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



The boundaries of the land to which this licence is appurtenant, are shown shaded. 33 Acres within the said boundaries are claimed to be irrigable.

Signature *E. H. Clement*

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, [redacted]," duly held an investigation respecting the water set out in the order No. 8016, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, [redacted]," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Canoe Creek Indian Reserve (No.3, Canoe Creek).

Superseded by Final Licence 10991

Made and entered this 2nd day of March, 192[illegible]

E. A. Cleveland
Comptroller of Water Rights.

No. 7966

Form No. 1008, W.R.B. (Licence in respect of Board Order)—1,500-1-22—501.

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

DETERMINATION AND ORDER

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Tinmuskot and Snardie Creeks, tributaries of Fraser River,

in the neighbourhood of Canoe Creek, in the

Lillooet Water District.

NOW, on the 17th day of September, 1923, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 11-20-1) that a valid water record affecting the said claim was made under authority of an Act passed prior to the 12th day of March, 1907, and that, under the said water record, the Canoe Creek tribe or band of Indians was granted a right to take and use water from Tinmuskot and Snardie Creeks, tributaries of the Fraser River, for irrigation and domestic use on the Canoe Creek Indian Reserve, being Reserve No. 3 of the said tribe or band.

7966

Form 58A, W.R.B.—500-124-87

Order No. 8016.

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(a.) The sources of the water supply are Tinmusket and Snardic Creeks, tributaries of the Fraser River.

(b.) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(c.) The date ~~for~~ from which the said licence shall take precedence is 23rd February, 1891.

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (g) of this clause, until lawfully altered, is 672 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (a) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (g) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(f.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(g.) The water may be used on the Canoe Creek Indian Reserve (No.3, Canoe Creek) of which 224 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(h.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(i.) The execution of the said works shall be commenced or resumed on or before the first day of June, 1925, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(j.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

(k.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

7966

Form 587 (2), W.R.B.—1M-1024-7719

Board Order No. 8016.

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 3,000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------- and it may be stored (accumulated) in a reservoir at ---------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*c*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part 2 of the "Water Act, ~~1914~~," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section ~~117~~ 74 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 2nd day of March, 1925

THE BOARD OF INVESTIGATION.

By "J.S.T.Alexander", ~~Chairman~~ Member.

and "J.E.Lane", *Member.*

Reg. No. 4615 + Ref 27
By BW

Form 587 (3), W.R.B.—1M-1024-7719.

Order No. A026.

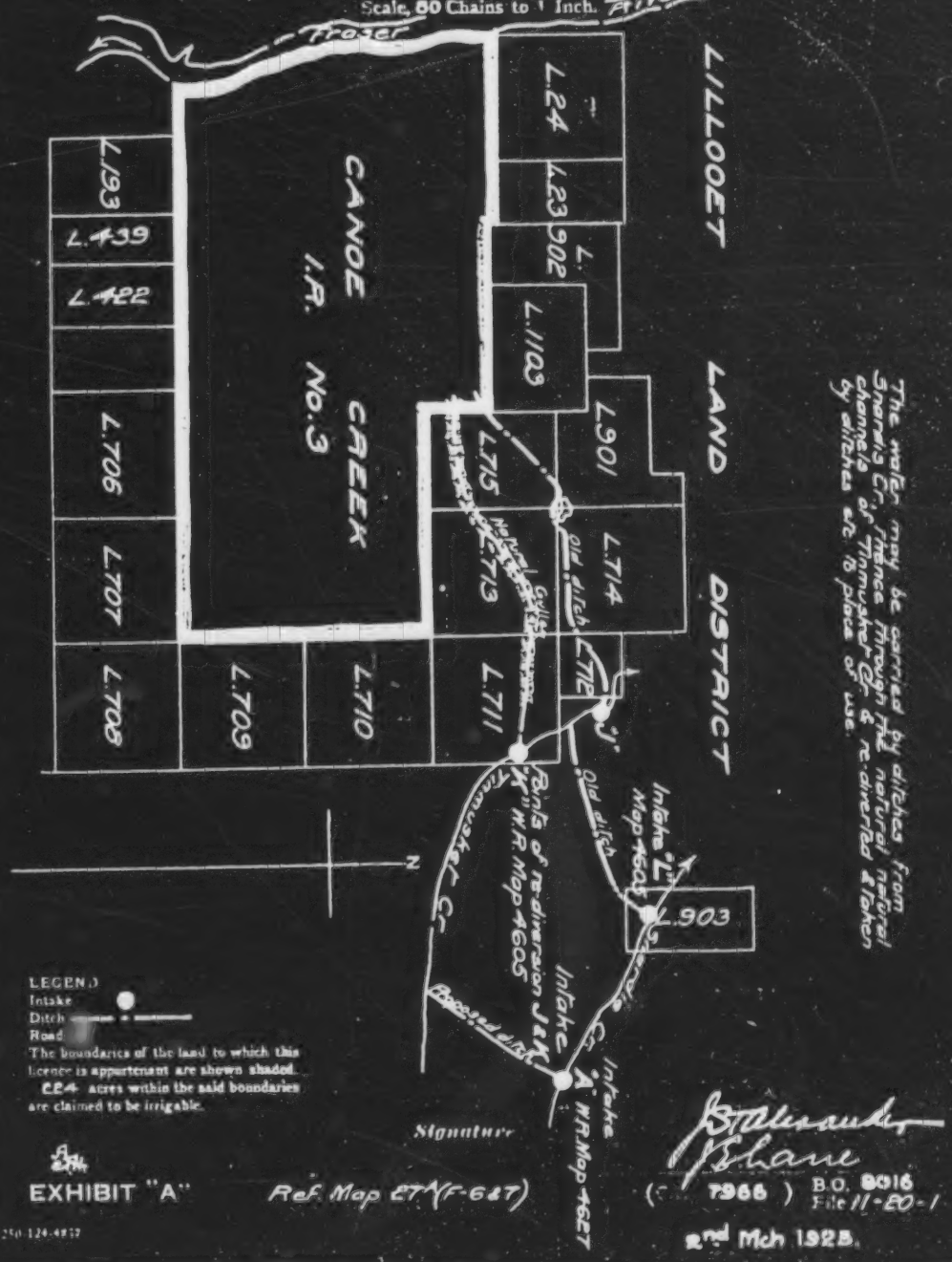
Copy

British Columbia

To accompany Board Order 8016 (C.L.7966)

LILLOOET —— WATER DISTRICT.

Scale, 80 Chains to 1 Inch.



LEGEND
Intake
Ditch
Road
The boundaries of the land to which this licence is appurtenant are shown shaded.
224 acres within the said boundaries are claimed to be irrigable.

Signature

EXHIBIT "A"

Ref. Map 27A (F-627)

(C.L. 7966) B.O. 8016 File 11-20-1

2nd Mch 1925.

250-124-4837

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.
(IRRIGATION.)

Appurtenant to 70 acres of Dog Creek Indian Reserve No. 2.

WHEREAS E. MacLEOD, Indian Agent, in trust for the Indians, whose post-office address is Clinton, B.C.

as owner or lawful occupant of the land hereinafter specified, has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the preliminary steps required of such applicant under the "Water Act," ~~1914,~~ prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee hereunder the right to take and use water under the following terms and conditions:—

(1.) The source of the water-supply is Dog Creek, tributary of Fraser River.

(2.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(3.) The date from which this licence shall take precedence is 4th November, 1924.

Superseded by 8848 Final Licence

(4.) The purpose for which the water is to be used is irrigation and incidentally domestic use.

(5.) The maximum quantity of water which may be diverted for use upon the lands mentioned in clause (7) hereof when all of the said lands are under irrigation is, until lawfully altered 210 acre-feet per annum, and such additional quantity as the District Engineer may from time to time determine should be allowed for seepage and evaporation; and the maximum quantity which may be used on any acre of the said lands in any year is 3 acre-feet: Provided that of the said 210 acre-feet there may be used 5,000 gallons of water a day throughout the whole year for domestic purpose.

(6.) The period of the year during which the water may be used is 1st April to 30th September.

(7.) The area and description of the lands upon which the water may be used are 70 acres, comprising part of Dog Creek, Indian Reserve No. 2.

The extent and location of the said irrigable lands are further shown in the said exhibit "A."

Form 1004, W.R.B. (Conditional Licence—Irrigation)-1M-1124-8031 Licence Number 8168

File No. 058104.

ORIGINAL

(8.) The said lands shall be properly prepared for irrigation and irrigated beneficially from the said works on or before the first day of November, 1930.

(9.) Works for the diversion and the carriage of the water as set forth in the exhibit marked "B" which is hereto attached made a part hereof shall be constructed in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

The said construction shall be commenced on or before the first day of November, 1925.

The said construction shall be prosecuted with due diligence and to the satisfaction of the Comptroller and shall be completed on or before the first day of November, 1930.

(10.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(11.) This licence is supplementary to ..... Licence No. ..... for the diversion of ..... acre-feet per annum from ..... and Licence No. ..... for the diversion of ..... acre-feet per annum from ..... but no more than ..... acre-feet of water (exclusive of the quantity allowed for seepage and evaporation) may be diverted from all sources for use upon the lands described in clause 7 hereof.

(12.) This licence is subject to readjustment when hydrometric surveys have been made of the sources of supply mentioned in clauses (1) and (11) hereof and complete information obtained respecting the requirements of all lands watered therefrom and the licensee shall surrender the licence for amendment when called upon to do so.

(13.) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part II. of the "Water Act," ~~1914,~~ and shall be subject to all the provisions of said Act, including especially the provisions of section 71 thereof requiring the filing of proof of the completion of the said works and of making beneficial use of the water as authorized within the time herein prescribed.

(14.) .....

Issued this 25th day of September, 1925.

File No. 058104.

E. H. Cleveland

Comptroller of Water Rights.

Form 1004, W.R.R. (Conditional Licence—Irrigation)-1M-1124-8081

Licence Number 8168

ORIGINAL

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

EXHIBIT "B."

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED.)

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered 413735 B

as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Ditch and flume.

File No. 058104.

4601

E. A. Cleveland
Comptroller of Water Rights.

Form [illegible], W.R.B. (Approval of Plans)—[illegible]—(Forming part of Conditional Water Licence No. 8168).

ORIGINAL

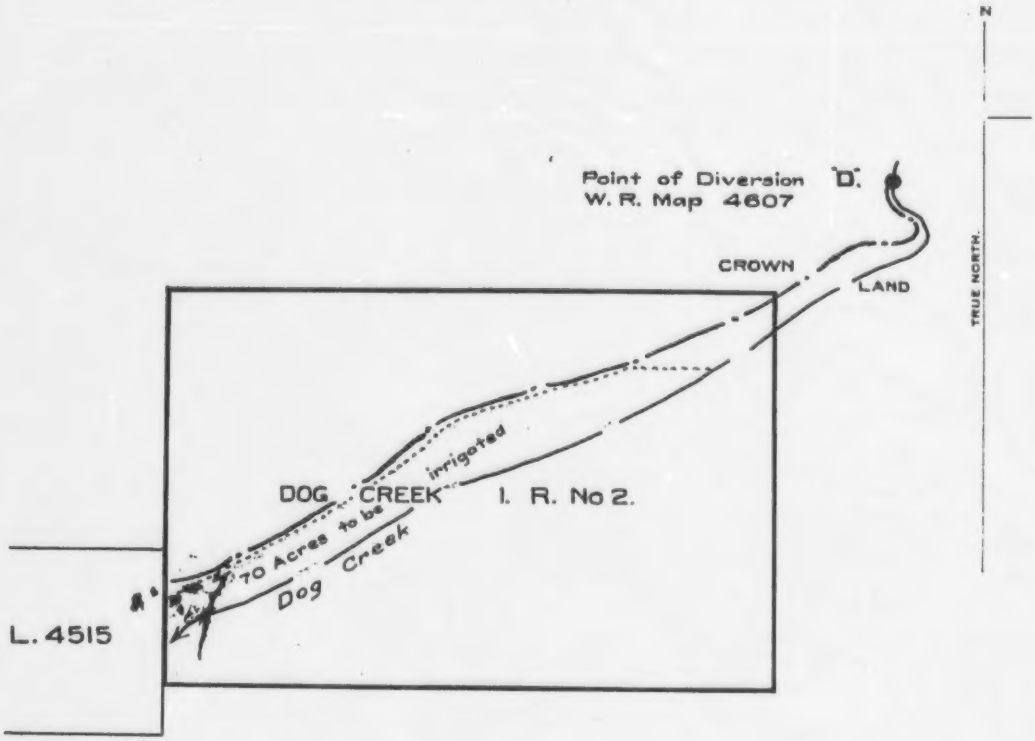
8/

British Columbia.

To accompany Conditional Licence No. 8168

LILLOOET WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



CARIBOO LAND DISTRICT

The boundaries of the land to which this licence is appurtenant are shown shaded.

Signature E. A. Cleveland

Date 25 Sept 1925

8168

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

FOR STORAGE PURPOSE.

Appurtenant to 112 acres of Dog Creek, Indian Reserve No. 1, and 70 acres of Dog Creek, Indian Reserve No. 2.

WHEREAS SUPERINTENDENT - GENERAL OF INDIAN AFFAIRS, whose post-office address is Ottawa, Canada as owner or lawful occupant of the land, mine, or undertaking hereinafter mentioned, has applied for a licence to store water; and

Whereas licences have been previously issued or made in respect of the said land, mine, or undertaking, being Conditional Licence Nos. 7805 & 8168 (hereinafter called the "diversion licences"), authorizing the beneficial use of 336 & 210 ac-ft. (respectively) (Quantity.) of water per annum for irrigation purpose, which quantity of water the water to be stored under the licence hereby issued is intended to supply in whole or in part; and

Whereas the said applicant has taken all the preliminary steps required of him under the "Water Act," prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting a right to store water under the following terms and conditions:—

Superseded by Final Licence 8849

(a.) The source of the supply is Dog Creek and the reservoir Gustafsen (Big) Lake.

(b.) The point or points of diversion from the stream or streams, and the points where the stored water is to be placed in and taken from any natural watercourse or any dry gulch or draw is shown in the exhibit marked "A," hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c.) The date from which this licence and the right to store water thereunder shall take precedence is 9th March, 1925.

(d.) The purpose for which the stored water is to be used is that set out in the diversion licences

(e.) The maximum quantity of water which may be stored under this licence, estimated for the time being at 400 acre-feet per annum, is such quantity as, together with the quantity of natural-flow water used under the diversion licences will be necessary to secure to the licensee the quantity to which he is entitled under the said diversion licences

(f.) The period of the year during which the water may be stored is from the 1st day of October to the 15th day of June, but it may be retained in the reservoir until required for use under the diversion licences subject to the approval of the Engineer of the Water District.

Licence Number 8765

W.R.B. 1008 (1) (Conditional Licence—Storage)—1M-126-3220

File No. 059384

ORIGINAL

(*g.*) The land, mine, or undertaking on which or in respect of which the water may be used is as set out in the diversion licences

(*h.*) The works which are required to be constructed consist of all the works set out in exhibit "B" hereto attached, which is incorporated herewith and made a part hereof.

(*i.*) The construction of the said works shall be commenced on or before the 1st day of May, 1927, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said construction shall be completed and the water beneficially used for the purpose set out in this licence on or before the 1st day of November, 1930.

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*l.*) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part II. of the "Water Act," and shall be subject to all the provisions of the said Act, including the filing of proof of completion of the said works and the putting of the water to such beneficial ure within the time limited by the provisions of section 74 of the said Act.

(*m.*) .....

Issued this 7th day of March, 1927

File No. - 059384

Comptroller of Water Rights.

Licence Number 8765

W.R.B. 1008 (2) (Conditional Licence—Storage)—1M-126-3220

ORIGINAL

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

EXHIBIT "B."

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED.)

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered

431108 B

as altered, amended, or limited by supplemental plans and specifications numbered

551038 B.C.D.E.

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Dam

File No. 059384

J. Macdonald

Comptroller of Water Rights.

Form 1095, W.R.B. (Approval of Plans)—2,500-1023-2401—(Forming part of Conditional Water Licence No. 8765).

4605
4606-07 + 27A
KW H.L.

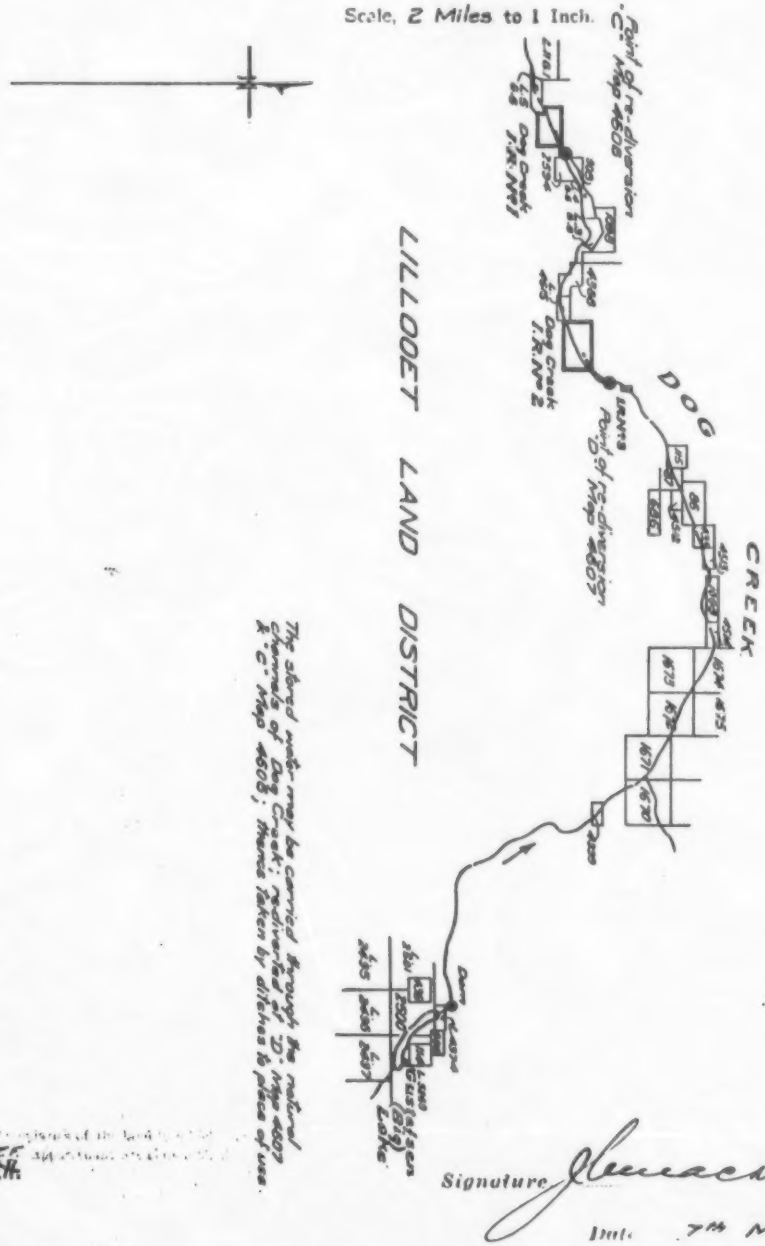
ORIGINAL

British Columbia.

To accompany Conditional Licence No. 8765

LILLOOET WATER DISTRICT.

Scale, 2 Miles to 1 Inch.



Signature J. Macdonald

Date 7th Mar. 1927.

EXHIBIT "A"

Ref. Map 27A (A-E)

C.L. 8765
File 059384

For Diversion see C.L. 7805 & 8168

500-225-129

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

For DOMESTIC purpose.

Appurtenant to that part of Canoe Creek, Indian Reserve No. 1, on which is situate a dwelling and appendages thereto.

WHEREAS SUPERINTENDENT-GENERAL OF INDIAN AFFAIRS, as owner or lawful occupant of the land, mine, or undertaking hereinafter specified has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the steps required of such applicant under the "Water Act," prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee hereunder the right to take and use water under the following terms and conditions:—

(*a.*) The source of the water-supply is Timaskin Brook, a tributary of Canoe Creek.

(*b.*) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof.

(*c.*) The date from which this licence and the right to take and use water thereunder shall take precedence is 20th March, 1931.

(*d.*) The water is to be used for Domestic purpose and incidentally for --- purpose.

(*e.*) The maximum quantity of water which may be used at the place of use is:—

Superseded by 108246 Final Licence

For Domestic purpose 5,000 gallons a day.

For -- purpose --

and an additional amount may be diverted to provide against reasonable loss by seepage and evaporation in conveyance from the point of diversion to the place of use.

(*f.*) The period of the year during which the water may be used is the whole year.

(*g.*) The area and description of the lands or mines upon which the water may be used are that part of Canoe Creek, Indian Reserve No. 1, on which is situate a dwelling and appendages thereto.

which area and description are more particularly shown in the said exhibit "A."

File Number 098587. Licence Number 11033

W.R.B. 1002 (1)—1M-1230-3340. (Conditional Licence—Domestic, Mining, Miscellaneous, etc.)

(h.) The works which are required to be constructed consist of all the works set out in the exhibit marked "B" hereto attached, which is incorporated herewith and made a part hereof.

(i.) The construction of the said works shall be commenced on or before the 31st day of October, 1931., and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(j.) The said construction shall be completed and the water beneficially used for the purpose set out in this licence on or before the 30th day of September, 1933.

(k.) .....

(l.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(m.) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part II. of the "Water Act," and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 74 of the said Act.

Issued this 30th day of September, 1931.

J. Macdonald

Comptroller of Water Rights.

File Number 098587.

Licence Number 11033

N.B.—In order that statements of rentals due the Province shall be sent to the proper party, notice of the date of any change in the ownership of the lands, mines, or undertaking specified in this licence should be filed with the Comptroller of Water Rights by the new owner.

W.R.B. 1002 (2)—1M-830-625. (Conditional Licence—Domestic, Mining, Miscellaneous, etc.)

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

EXHIBIT "B"

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED).

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered

812209 B.

as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Dam and pipe.

4604
Tw

J. Macdonald
Comptroller of Water Rights.

W.R.B. 1005 (Approval of Plans)—5M-1130-2012—Forming part of Conditional Water Licence No. 11033

File No. 098587.

ORIGINAL

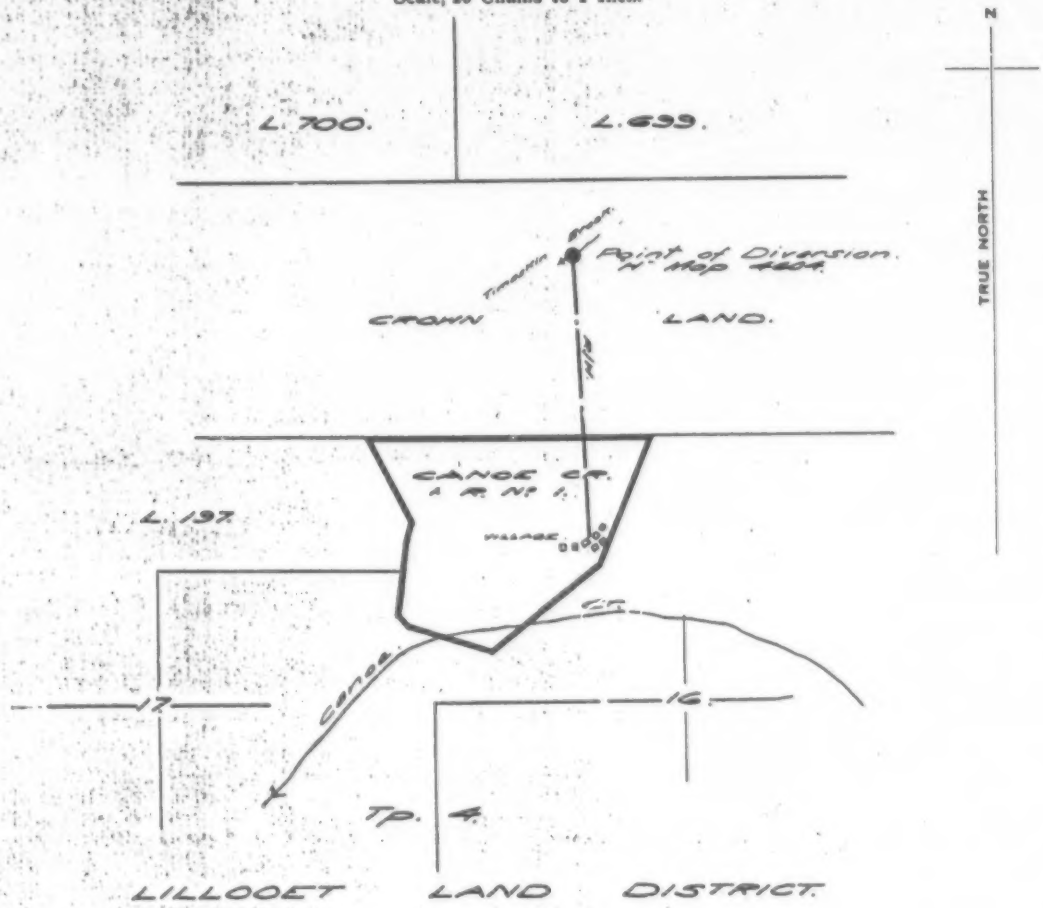
8
/

British Columbia.

To accompany Conditional Licence No. 11033.

LILLOOET WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



The boundaries of the land to which this licence is appurtenant are shown shaded.

H.G.R.
C.H.

Signature [signature]

Date 30th Sept. 1931.

C.L. 11033.
File 098587.

EXHIBIT "A"

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS AND FORESTS

ORDER

WATER ACT

Section 15

File No. 0163836

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 17615, Dog Creek to the 31st day of December, 1962.

V. Raudsepp,

Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 8th day of November, 1961.

W.R.B. 42

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS AND FORESTS

ORDER

WATER ACT

Section 13

File No. 0163836

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 17615 , Dog Creek to the 31st day of December, 1960.

V. Raudsepp,

Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 30th day of June , 1959.

W.R.B. 42

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS AND FORESTS

ORDER

WATER ACT

Section 13

File No. 0163836

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 17615 , Dog Creek to the 31st day of December, 1958.

V. Raudsepp,
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 12th day of April , 1957.

W.R.B. 42

W.R.B. 13—3M-1946-7155

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH

DEPARTMENT OF LANDS AND FORESTS.

CONDITIONAL WATER LICENCE.

DIRECTOR OF INDIAN AFFAIRS of Ottawa, Ontario, is

hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Dog Creek, tributary of Fraser River.

(b.) The point of diversion is located as shown on the attached plan.

(c.) The date from which this licence shall have precedence is 19th September, 1946.

(d.) The purpose for which the water is to be used is Irrigation

(e.) The maximum quantity of water which may be diverted is 90 ac.ft. per annum and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f.) The period of the year during which the water may be used is 1st April to 30th September.

(g.) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve No. 1, Dog Creek, of which 30 acres may be irrigated.

(h.) The works authorized to be constructed are ditches.

and they shall be located approximately as shown on the attached plan.

(i.) The construction of the said works ~~shall be commenced on or before the ..... day of ..... 19~~ has been commenced and shall be completed and the water beneficially used on or before the 31st day of December 19 49.

4C05
A&L

Comptroller of Water Rights.

File No. 0163836 Date issued February 1st, 1947. Licence No. 17515

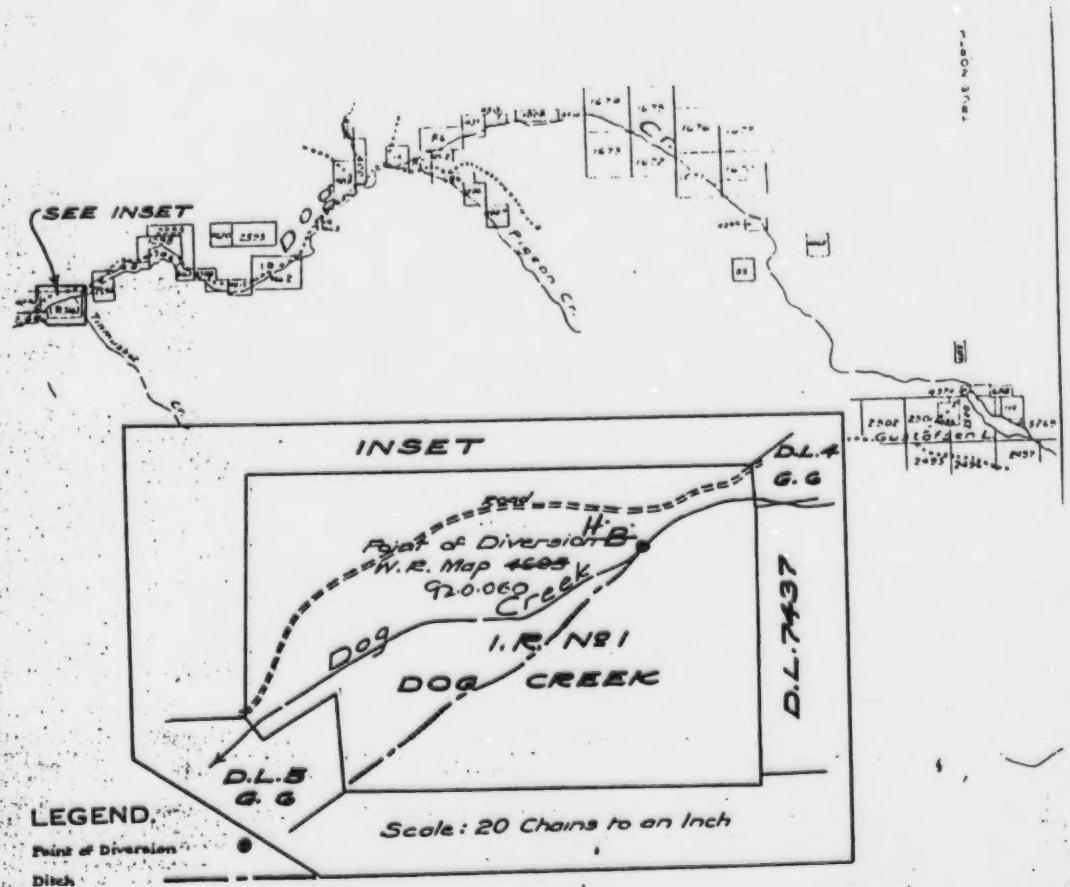
British Columbia

To accompany Conditional Licence No. 17615

CARIBOO
~~LILLOOET~~ WATER DISTRICT

Scale: 3 Miles to 1 Inch.

LILLOOET LAND DIST.



LEGEND.

Point of Diversion ●

Ditch

DOG CREEK PRECINCT

The boundaries of the land to which this licence is appurtenant are shown thus:

W.R. MAP 1112

EXHIBIT "A"

Signature [signature]

Date 1st Feb, 1947

C.L. 17615

File 0163836

For Storage see C.L. 17616

W.R.B. 13—3M-1946-7155

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH

DEPARTMENT OF LANDS AND FORESTS.

CONDITIONAL WATER LICENCE.

DIRECTOR OF INDIAN AFFAIRS of Ottawa, Ontario, is

hereby authorized to store water as follows:—

(a.) The source of the water-supply is Dog Creek, tributary of Fraser River and the reservoir is Gustafson (Big) Lake.

(b.) The point of storage is located as shown on the attached plan.

(c.) The date from which this licence shall have precedence is 19th September, 1946.

(d.) The purpose for which the water is to be used is as set out in Conditional Water Licence No. 17615

(e.) The maximum quantity of water which may be stored is 90 acre-feet per annum.

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f.) The period of the year during which the water may be stored is 1st October to 15th June.

(g.) The land upon which the water is to be used and to which this licence is appurtenant is as set out in Conditional Water Licence No. 17615

(h.) The works authorized to be constructed are dam under Final Water Licence No. 8849.

and they shall be located approximately as shown on the attached plan.

(i.) The construction of the said works ~~shall be~~ has already been commenced ~~on or before the~~ ~~day of~~ ~~19~~ and shall be completed and the water beneficially used on or before the 31st day of December 1949.

Ref ✓ 27A(A-2)
4605
A≈L

Comptroller of Water Rights.

File No. 0163836 Date issued Feb. 1, 1947 Licence No. 17616

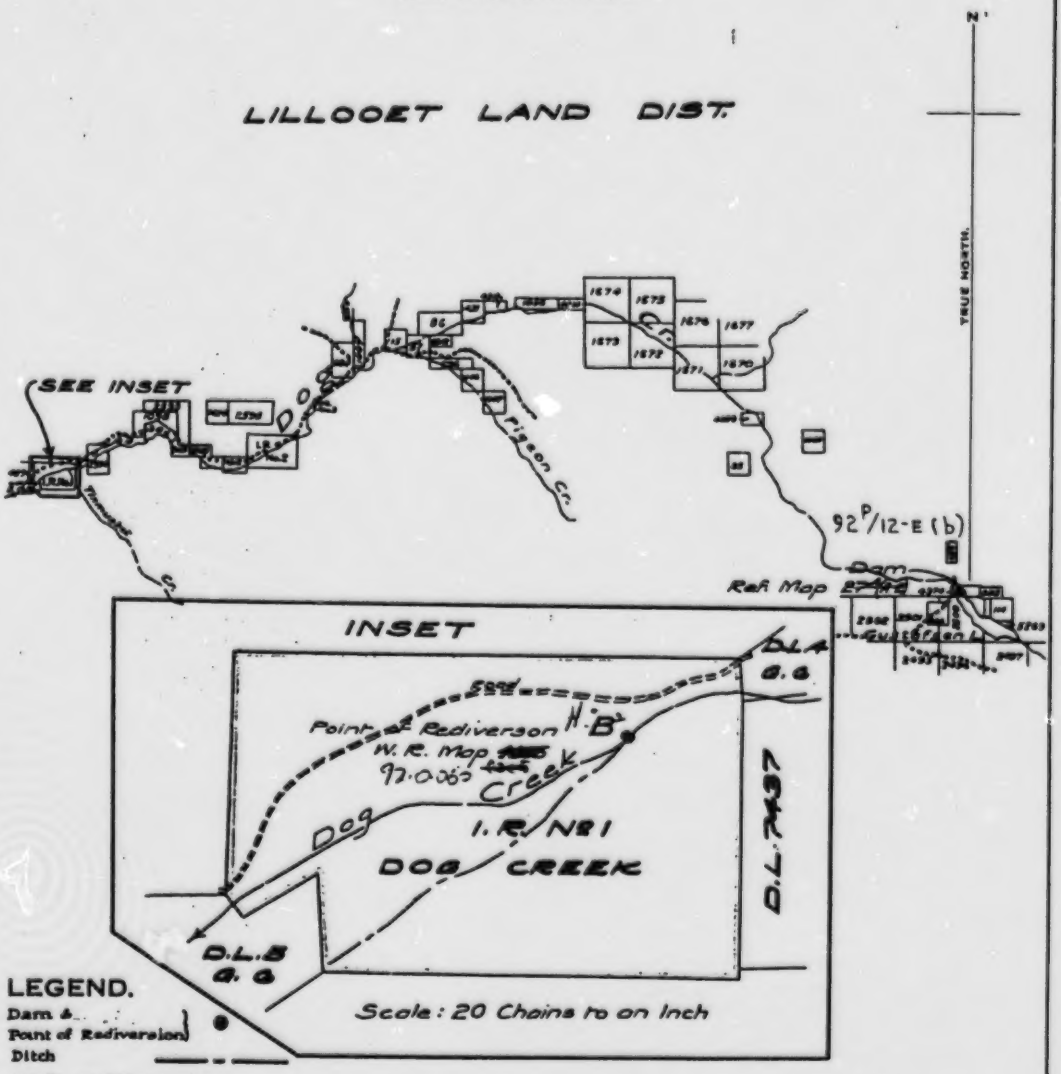
10

British Columbia

To accompany Conditional Licence No. 17616

CARIBOO
~~LILLOOET~~ WATER DISTRICT

Scale: 3 Miles to 1 Inch.



LEGEND.

Dam & Point of Rediverson

Ditch

W.R. MAP 1112

The boundaries of the land to which this licence is appurtenant are shown thus;

Signature

DOG CREEK PRECINCT

Date 1st Feb, 1947

EXHIBIT "A"

C.L. 17616

File 0163836

For Diversion see C.L. 17615

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Director of Indian Affairs of Ottawa, Ontario

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Village Spring.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 26th June, 1963.

(*d*) The purpose for which the water is to be used is waterworks.

(*e*) The maximum quantity of water which may be diverted is 5000 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve No.1, Canoe Creek, lying within Lillooet District.

(*h*) The works authorized to be constructed are box, tank and pipe,

and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been commenced, and shall be completed and the water beneficially used on or before the 31st day of December, 1967.

F.B.

Gordon J.A. Kidd,
Comptroller of Water Rights.

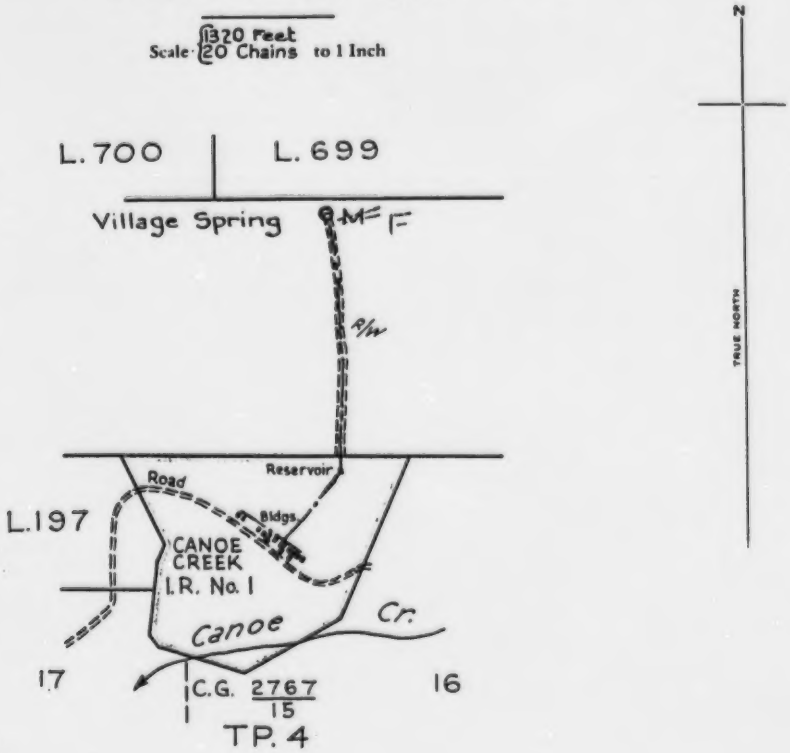
FILE No. 0250713 Date issued: 4 January 1965 CONDITIONAL LICENCE No. 29527

British Columbia

ASHCROFT WATER DISTRICT

LILLOOET DISTRICT

Scale: 1320 Feet / 20 Chains to 1 Inch



LEGEND PAVILION PRECINCT

Point of Diversion ●

W.R. Map ~~4604~~ ~~201~~ ~~274~~ 920.050

Pipe

Right-of-Way

The boundaries of the land to which this licence is appurtenant are shown thus:

Signature [signature]

Date 4, Jan., 1965

C.L. 29527

File 0250713

R/W Permit 5661

EXHIBIT "A" 11

274

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Director of Indian Affairs of **Ottawa, Ontario**

is/are hereby authorized to **divert and use** water as follows:—

(*a*) The source(s) of the water-supply is/are **Harold Brook.**

(*b*) The point(s) of **diversion** is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is **18th August, 1964.**

(*d*) The purpose for which the water is to be used is **waterworks.**

(*e*) The maximum quantity of water which may be **diverted is 12,000 gallons a day,**

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be **used is the whole year.**

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is **Dog Creek Indian Reserve No.1, Lillooet District.**

(*h*) The works authorized to be constructed are **intake dam, tank and pipe,**

and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works **has been completed and the water shall be beneficially used on or before the 31st day of December, 1967.**

205
RM. 80.

H. D. DeBeck,
Comptroller of Water Rights.

File No. **0258625** Date issued: **1 March 1966** Conditional Licence No. **30655**

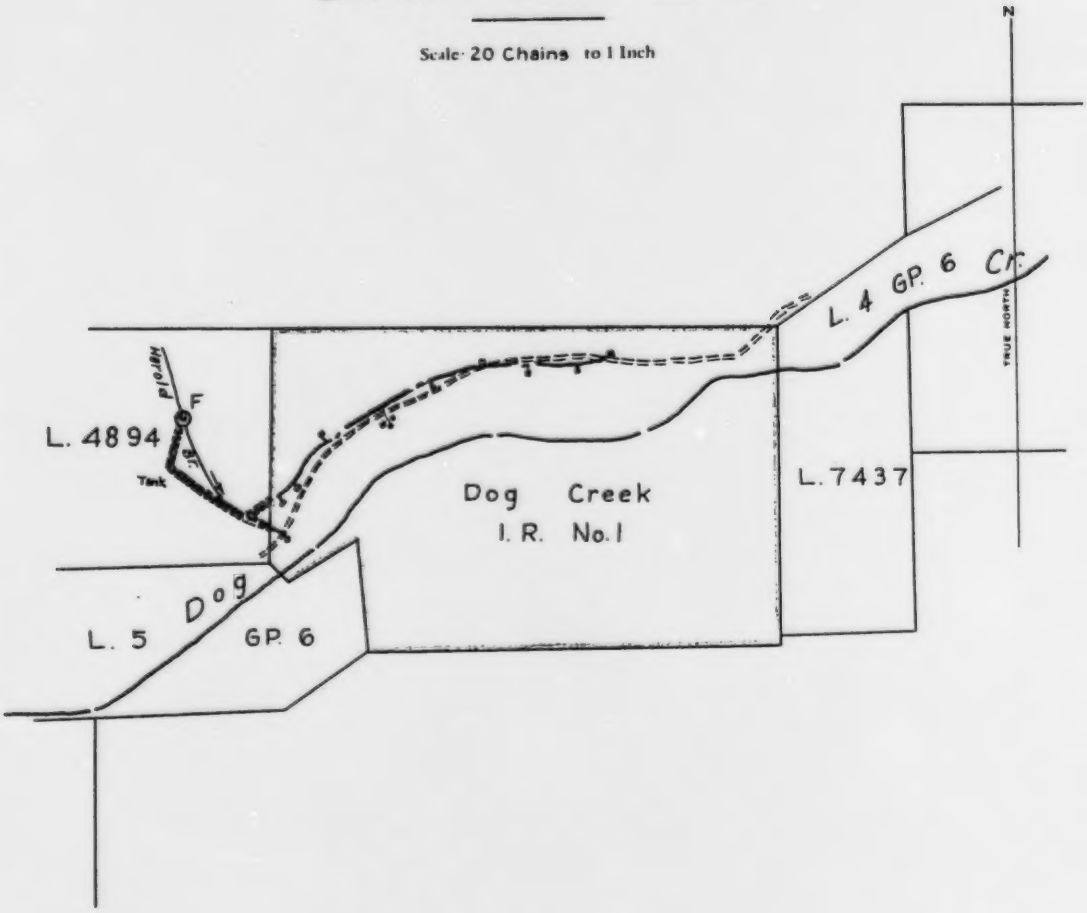
5M 365-3219

British Columbia

CARIBOO
~~ASHCROFT~~ WATER DISTRICT

Lillooet Land District

Scale: 20 Chains to 1 Inch



LEGEND

DOG CREEK PRECINCT

Point of Diversion
W.R. Map ~~206~~ 1100-N
Pipe
Right of Way

The boundaries of the land to which this licence is appurtenant are shown thus:

Signature

Date Mar. 1, 1966

EXHIBIT "A" For R/W See Ref. Map 92 °/N.E. (A-B-5)

C.L. 30655
File 0258625
Permit No. 6035

100-990-6104

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Superintendent General of Indian Affairs
(Williams Lake Agency) of Ottawa, Ontario.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Tinmusket Creek.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 10th January, 1967.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 288 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 1st April to 30th June.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Canoe Creek Indian Reserve No. 3, Lillooet District, of which 144 acres may be irrigated.

(*h*) The works authorized to be constructed are diversion structure, ditch, pipe, pump and sprinkler system, and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1971.

ENTERED ON
Map No. 205
by .....

A. K. Sutherland,
Deputy *Comptroller of Water Rights.*

File No. 0285112 Date issued: 1 May 1969 Conditional Licence No. 34441

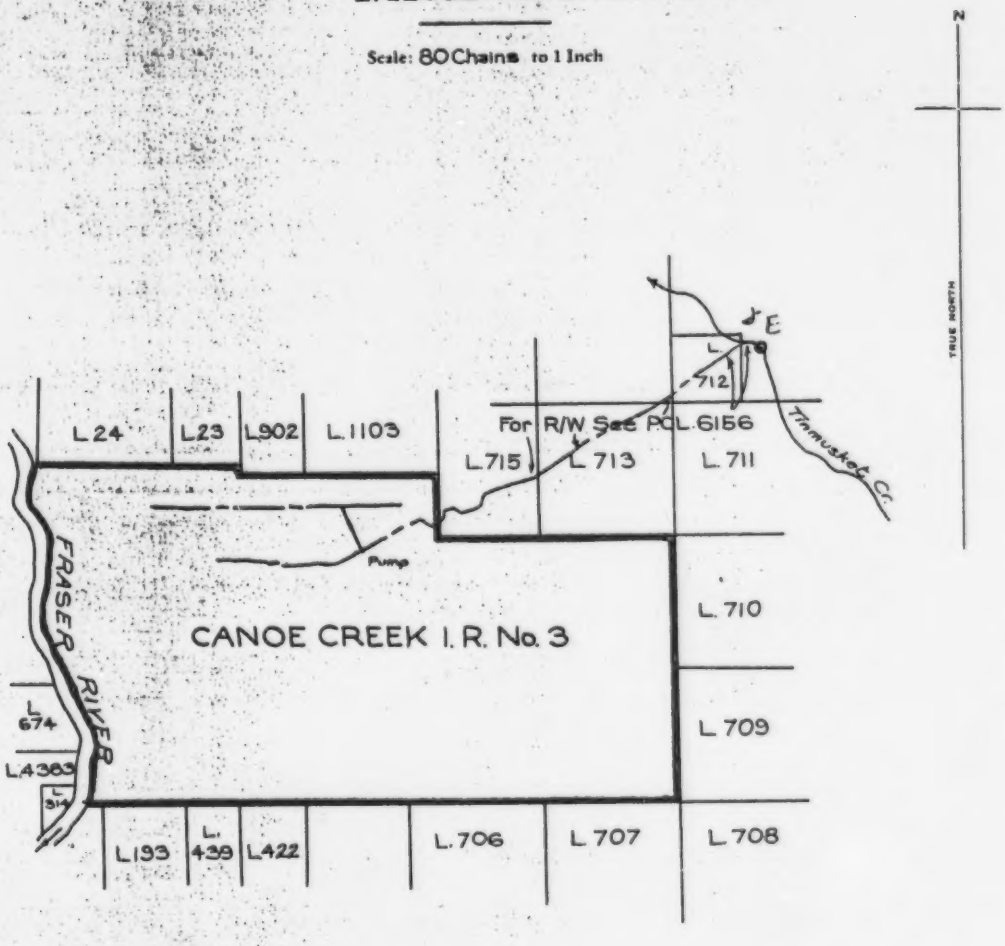
British Columbia

CARIBOO

~~ASHCROFT~~ WATER DISTRICT

LILLOOET DISTRICT DISTRICT

Scale: 80 Chains to 1 Inch



LEGEND

DOG CREEK PRECINCT

Point of Diversion O

W.R. Map ~~265~~ 112 92.0.060

Pipe & Ditch

The boundaries of the land to which this licence is appurtenant are shown thus:

Signature A K Sutherland

Date 1st May 1969

C.L. 34441

File 0285112

4

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Superintendent General of Indian Affairs (Williams Lake Agency) of Ottawa, Ontario

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Snardie Creek.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 10th January, 1967.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 62 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 1st April to 30th June.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Canoe Creek Indian Reserve No.3, Lillooet District, of which 31 acres may be irrigated.

(*h*) The works authorized to be constructed are diversion structure, ditch, pipe, pump and sprinkler system, and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1971.

ENTERED ON
Map No. 207
By

A K Sutherland
A. K. Sutherland,
Deputy *Comptroller of Water Rights.*

File No. 0270392 Date issued: 1st May, 1969 Conditional Licence No. 34442

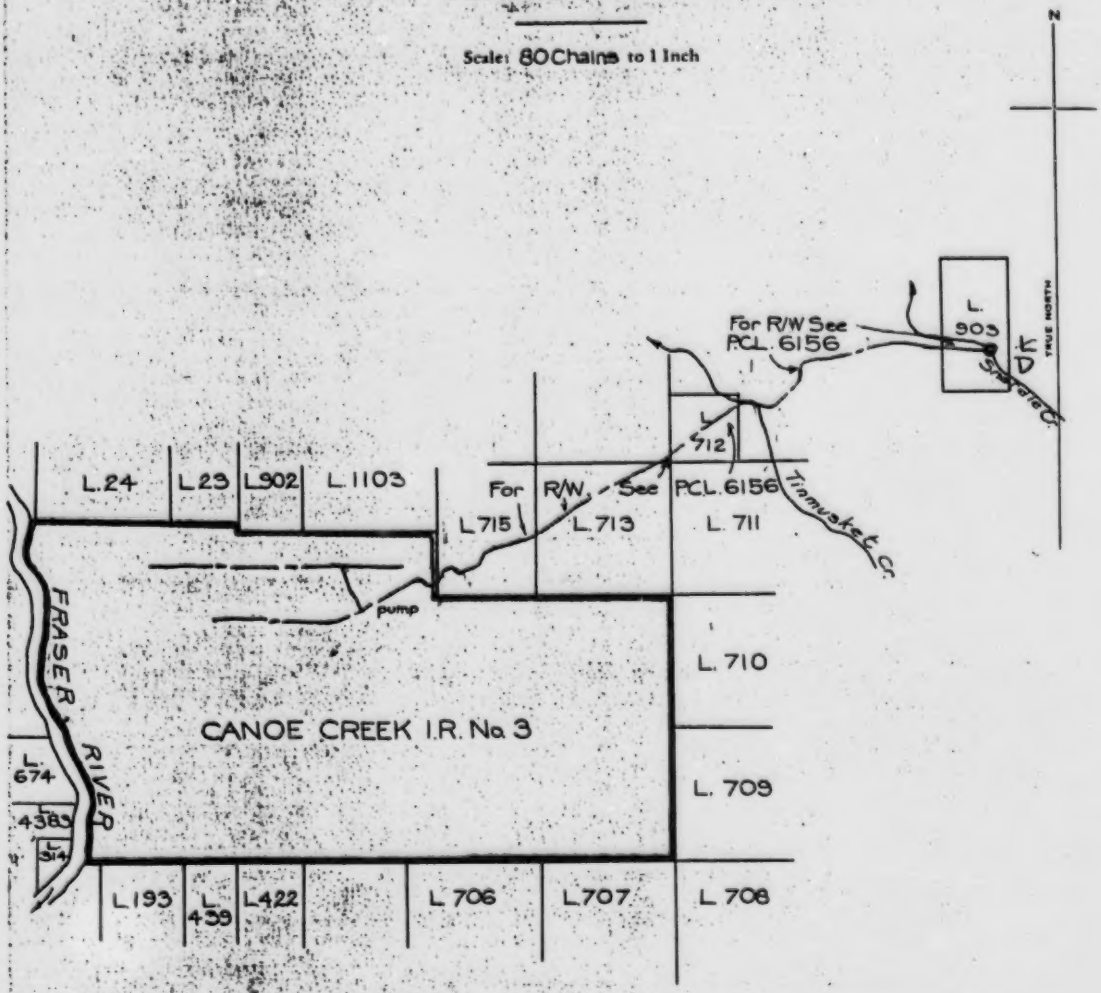
British Columbia

CARIBOO

~~ASHCROFT~~ WATER DISTRICT

LILLOOET DISTRICT

Scale: 80 Chains to 1 Inch



LEGEND DOG CREEK PRECINCT

Point of Diversion O

W.R. Map ~~805~~ ~~442~~ 92.0.060

Pipe & Ditch

The boundaries of the land to which this licence is appurtenant are shown thus:

Signature AK Sutherland

Date 1st May 1969

C.L. 34442

File 0270392

4

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Dog creek,

a tributary of Fraser river.

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is 23rd February, 1891.

(*d.*) The purpose for which the water is to be used is Irrigation and incidentally domestic use to the extent of 2,000 gallons a day.

(*e.*) The maximum quantity of water which may be diverted from the stream is 118.5 acre-feet.

(*f.*) The period of the year during which the water may be used is for irrigation is 1st April to 30th September.

(*g.*) The land upon which the water may be used is 39.5 acres of Dog Creek I.R. (No.1 Dog Creek).

as shown in the said Exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of ditches.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 7805.

Issued this 20th day of June, 1934.

J. Macdonald

Comptroller of Water Rights.

File No. 4-20-1.

4-06/35

Licence No. 8847

W.R.B. 2—1M-434-7064

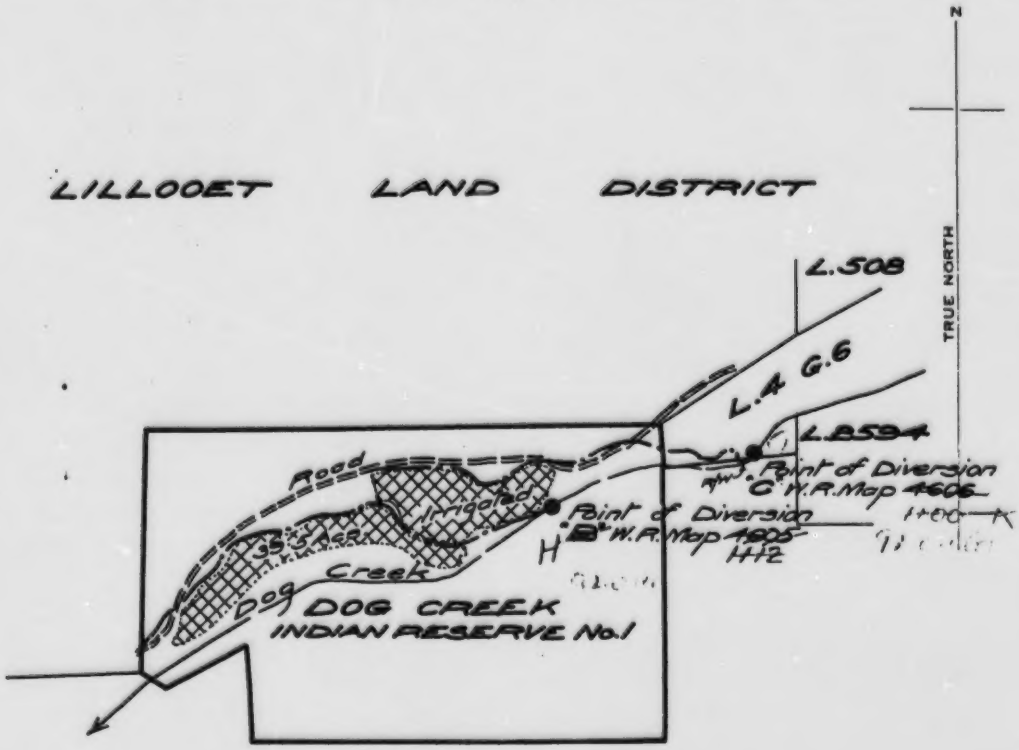
ORIGINAL

British Columbia.

To accompany Final Licence No. 8847

8/ CARIBOO
~~LILLOOET~~ WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



DOG CREEK PRECINCT

Signature [signature]

Date 20th June 1934

F.L. 8847 for C.L. 7805

The boundaries of the land to which this licence is appurtenant are shown shaded.

A. C.H.
EXHIBIT "A"

For Storage see F.L.

File 4-20-1

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Dog creek,

a tributary of Fraser river.

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is 4th November, 1924.

(*d.*) The purpose for which the water is to be used Irrigation and incidentally

domestic use to the extent of 3,000 gallons a day.

(*e.*) The maximum quantity of water which may be diverted from the stream is 121.5 acre-feet.

(*f.*) The period of the year during which the water may be used for irrigation is

1st April to 30th September.

(*g.*) The land upon which the water may be used is 40.5 acres of Dog Creek

I.R. No. 2.

as shown in the said Exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of flume and ditch.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 8168.

Issued this 20th day of June, 1934.

J. Macdonald

Comptroller of Water Rights.

File No. 058104.

Licence No. 8848

W.R.B. 2—1M-434-7084

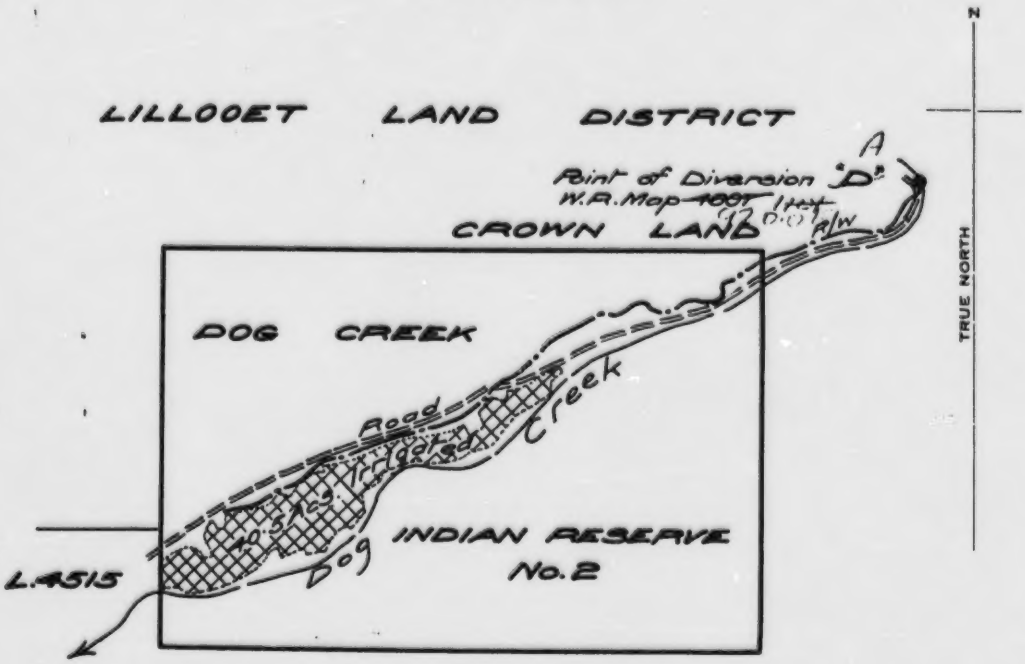
ORIGINAL

British Columbia.

To accompany Final Licence No. 8848

CARIBOO
~~LILLOOET~~ —— WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



DOG CREEK PRECINCT

Signature J. Macdonald

Date 20th June 1934

F.L. 8848 for C.L. 8168

The boundaries of the land to which this licence is appurtenant are shown shaded.

EXHIBIT "A"

For Storage see F.L.

File 058104

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Dog creek, and the reservoir is in ~~a tributary of~~ Gustafsen (Big) lake.

(b.) The ~~point of diversion from the stream~~ dam is located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is 9th March, 1925.

(d.) The purpose for which the water is to be used is Storage in connection with Final diversion licences Nos. 8847 and 8848, authorizing the diversion of 118.5 and 121.5 acre-feet of water per annum respectively.

(e.) The maximum quantity of water which may be ~~diverted from the stream is~~ stored is 240 acre-feet.

(f.) The period of the year during which the water may be ~~used is~~ stored is 1st October to 15th June next succeeding.

(g.) The land upon which the water may be used is as set out in the diversion licences, being parts of Dog Creek Indian Reserves Nos. 1 and 2 as shown in the said Exhibit "A."

(h.) The works for the diversion and the carriage of the water consist of earth dam.

(i.) This licence is issued in substitution of Conditional Water Licence No. 8765.

Issued this 20th day of June, 1934.

P.1 27A (A.2)

4605/07.

J. Macdonald
Comptroller of Water Rights.

File No. 059384.

Licence No. 8849

W.R.B. 2—1M-434-7094

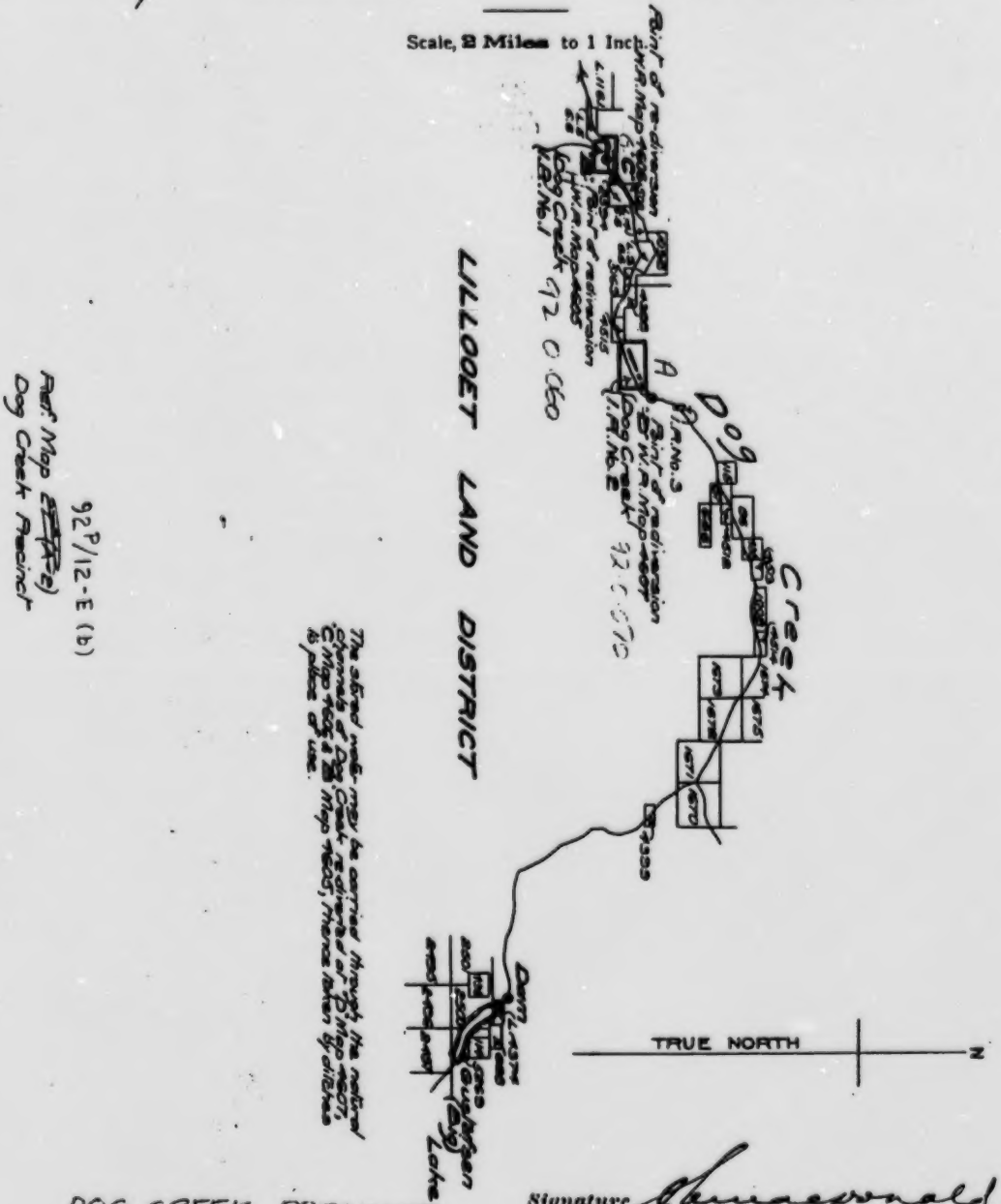
ORIGINAL

British Columbia.

To accompany Final Licence No. 8849

CARIBOO
~~LILLOOET~~ —— WATER DISTRICT.

Scale, 2 Miles to 1 Inch.



DOG CREEK PRECINCT

The boundaries of the land to which this licence is appurtenant are shown shaded.

Signature J. Macdonald

Date 20th June 1934

F.L. 8849 for C.L. 8765

EXHIBIT "A"

For Diversion see F.L.'s 8847; 8848

File 059304

BRITISH COLUMBIA.

FINAL WATER LICENCE.

The ~~Superintendent-General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Canoe Creek

a tributary of Fraser River.

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked " A " hereto attached.

(*c.*) The date from which this licence shall have precedence is 4th November, 1924.

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water which may be diverted from the stream is 93 acre feet per annum.

(*f.*) The period of the year during which the water may be used is 1st April to 30th September.

(*g.*) The land upon which the water may be used is 31 acres within Canoe Creek Indian Reserve No. 1

as shown in the said Exhibit " A."

(*h.*) The works for the diversion and the carriage of the water consist of ditch.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 7943.

E. Davis

Date issued January 15, 1940.

Comptroller of Water Rights.

ENTERED ON
Map No. 4604
By D.J.

File No. 057969

Licence No. 10845

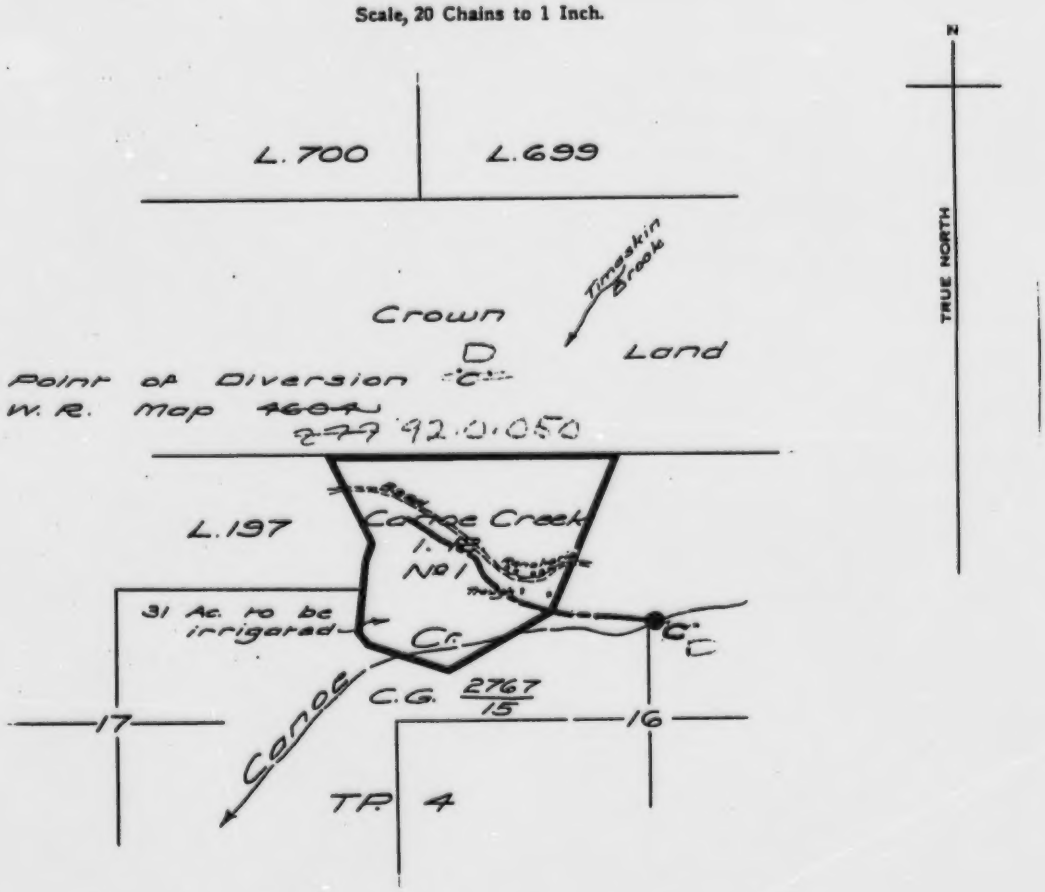
8

British Columbia.

To accompany { Final Licence No. J0845 For
Conditional Licence No. 7943

ASHCROFT
~~LILLOOET~~ WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



LILLOOET LAND DIST.

Legend
Point of Diversion ●
Ditch —·—

PAVILION PRECINCT

Signature E. Davis

Date 15th Jan. 1940

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Timaskin Brook

a tributary of Canoe Creek.

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is 20th March, 1931.

(*d.*) The purpose for which the water is to be used is domestic.

(*e.*) The maximum quantity of water which may be diverted from the stream is 5000 gallons a day.

(*f.*) The period of the year during which the water may be used is the whole year.

(*g.*) The land upon which the water may be used is Canoe Creek Indian Reserve No. 1,

as shown in the said Exhibit "A"

(*h.*) The works for the diversion and the carriage of the water consists of box and pipe.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 11033.

E. Davis

Comptroller of Water Rights.

ENTERED ON
Map No. 4604
By [illegible]

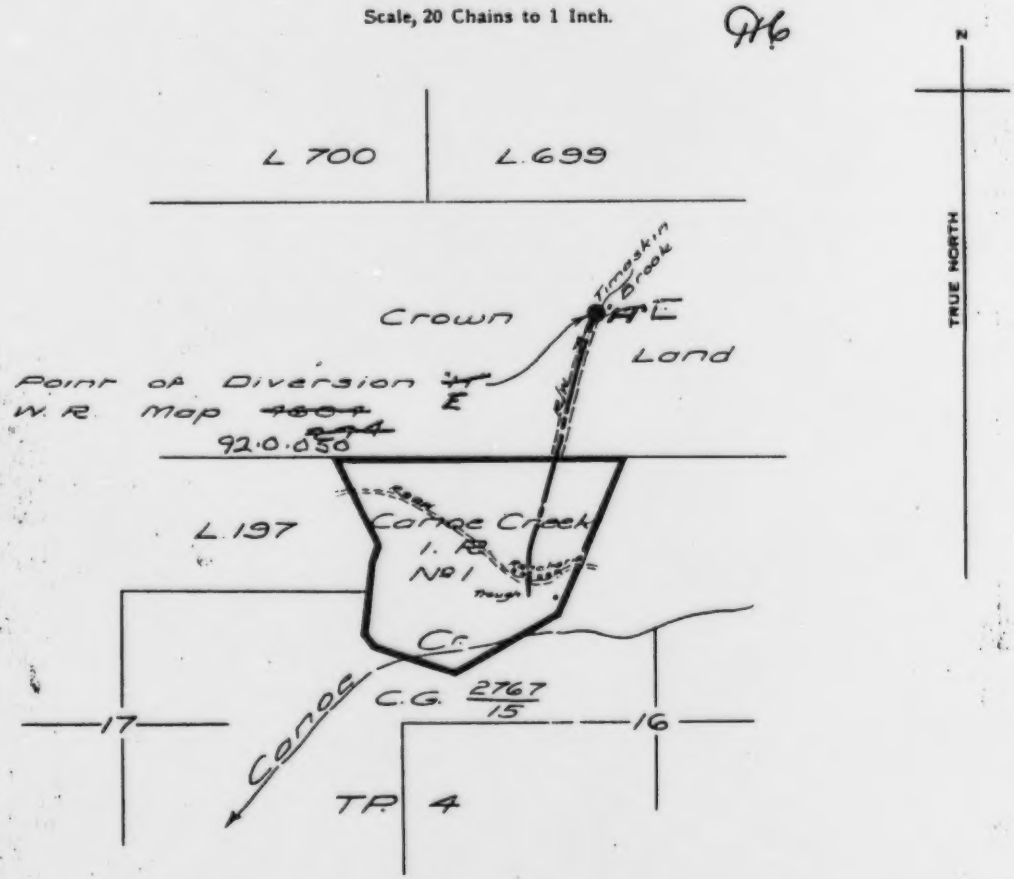
File No. 098587 Date issued January 15, 1940. Licence No. 10846

British Columbia.

To accompany { Final Licence No. 10846 For
Conditional Licence No. 11033
and Permit for R/W over Crown Land

ASHCROFT
~~LILLOOET~~ WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



LILLOOET LAND DIST.

PAVILION PRECINCT

Legend
Point of Diversion ●
Pipe
Right of Way

The boundaries of the land to which this licence is appurtenant are shown shaded.

Signature E. Davis

Date 15th Jan., 1940

DEPARTMENT OF ENVIRONMENT
WATER RESOURCES SERVICE
WATER RIGHTS BRANCH
VICTORIA, B.C.

ORDER

WATER ACT

Section 15

FILE NO. 0241147

In the matter of Final Water Licence 10991, which authorizes the diversion of water from Tinmusket and Snardic Creeks for irrigation purpose.

Having received an application for Change of Works and being satisfied that no person's rights will be injuriously affected, I hereby amend Clauses (b) and (h) of the said licence to read as follows:

(b) The points of diversion are located as shown on the attached amended plan.

(h) The works authorized hereunder are diversion structures, ditch, flume, pump, pipe and sprinkler system, located as shown on the attached amended plan.

Dated at Victoria, B.C. this 2nd day of February, 1976.

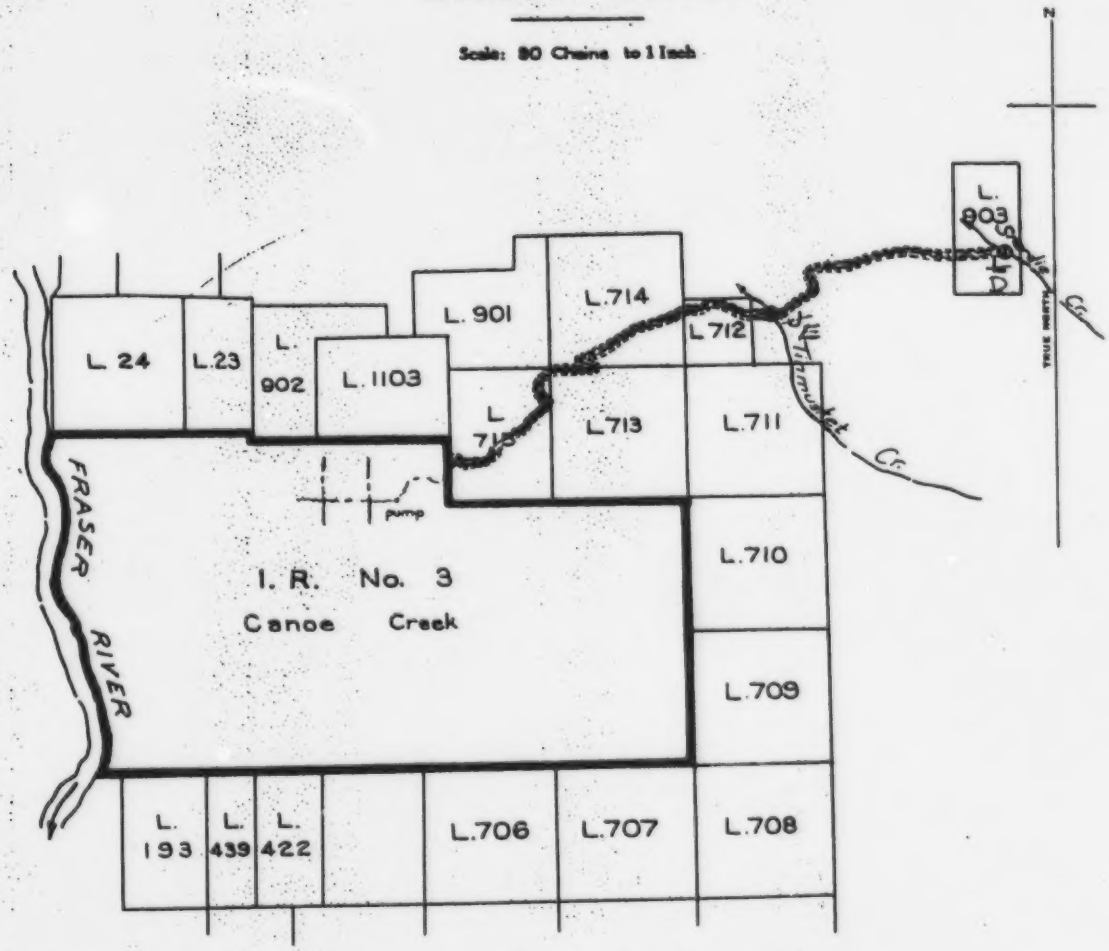
A.K. Sutherland

A.K. Sutherland,
Deputy Comptroller of Water Rights.

British Columbia

ASHCROFT WATER DISTRICT
LILLOOET DISTRICT

Scale: 80 Chains to 1 Inch



LEGEND

Point of Diversion ●

W.R. Map ~~305~~ 92.0.060

Ditch, Pipe & Flume

Right of Way

The boundaries of the land to which this licence is appurtenant are shown thus

Signature AK Sutherland

Date 2nd Feb. 1976

Amended F.I. 10991

File 0241147

R/W Permit No. 10235

EXHIBIT "A"

Dog Creek Precinct

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES
WATER RESOURCES SERVICE

WATER RIGHTS BRANCH

VICTORIA, B.C.

ORDER

WATER ACT

Section 15

FILE NO. 0241417

IN THE MATTER OF Final Water Licence No. 10991, Tinmusket and Snardie Creeks, which authorizes the diversion of 150 acre feet per annum of water for the irrigation of 74.5 acres of the Canoe Creek Indian Reserve No. 3.

Having received an application for a Change of Works and being satisfied that no person's rights will be injuriously affected, I hereby authorize the construction of a ditch, the approximate location of which is shown on the attached amended plan, in lieu of a portion of the works previously authorized.

The construction of the said works has been commenced and will be completed and the water put to beneficial use on or before the 31st day of December, 1969.

Dated at VICTORIA, B. C., this 20th day of July, 1966.

A. K. Sutherland

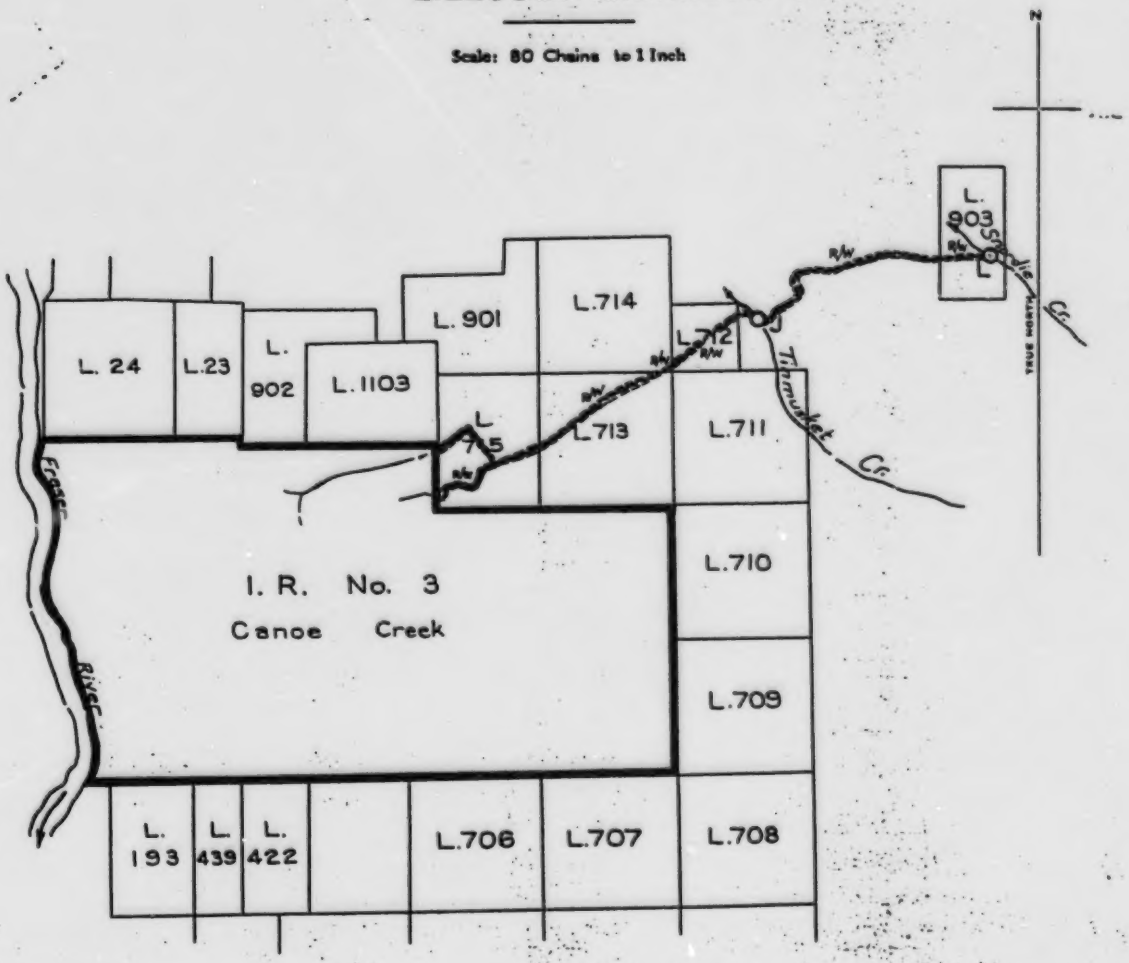
A. K. Sutherland,
Deputy Comptroller of Water Rights.

British Columbia

ASHCROFT WATER DISTRICT

LILLOOET DISTRICT

Scale: 80 Chains to 1 Inch



LEGEND

Point of Diversion O

W.R. Map 205

Ditch ———

Right of Way

The boundaries of the land to which this licence is appurtenant are shown thus:

Signature AK Sutherland

Date July 20, 1966

Amended: F.I. 10991

File 0241147

R/W Permit No. 6156

EXHIBIT "A"

7

For R/W see Ref. Map 92 O/NE

BRITISH COLUMBIA.

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply ~~is~~ are Tinmusket and Snardie Creeks, tributaries ~~a tributary~~ of Fraser River.

(b.) The point of diversion from the stream ~~is~~ are located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is 23rd February, 1891.

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water which may be diverted from the stream is 150 acre feet per annum.

(f.) The period of the year during which the water may be used is 1st April to 30th Septembe

(g.) The land upon which the water may be used is 74.5 acres of the Canoe Creek Indian Reserve No. 3,

as shown in the said Exhibit "A"

(h.) The works for the diversion and the carriage of the water consists of ditches.

(i.) This licence is issued in substitution of Conditional Water Licence No. 7966.

E. Davis

Comptroller of Water Rights.

ENTERED ON
Map No. 4605
By S.W. Hill

File No. 11-20-1 Date issued May 1, 1940. Licence No. 10991

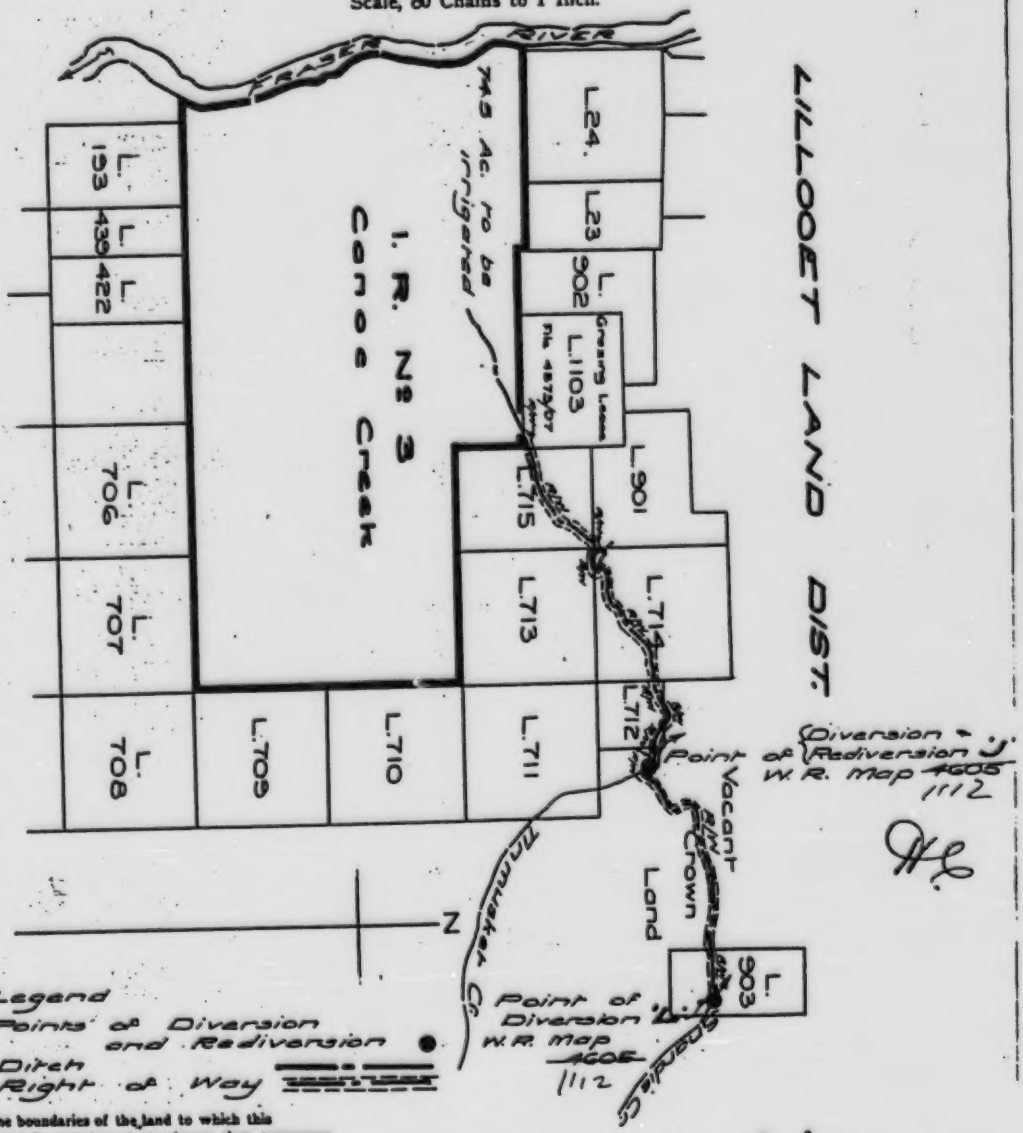
10

British Columbia.

To accompany { Final Licence No. 1099L for
Conditional Licence No. 7966
and Permit for R/W over Crown Land

CARIBOO
~~LILLOOET~~ WATER DISTRICT.

Scale, 80 Chains to 1 Inch.



Signature E. Davis

W.R.B. 2—[illegible]

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent-General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Grant Creek

a tributary of Canoe Creek

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is 23rd February, 1891

(*d.*) The purpose for which the water is to be used is irrigation

(*e.*) The maximum quantity of water which may be diverted from the stream is 24 acre-feet per annum

(*f.*) The period of the year during which the water may be used is 1st April to 30th September

(*g.*) The land upon which the water may be used is 8 acres of Westerly portion of Indian Reserve No. 2, Canoe Creek

as shown in the said Exhibit "A"

(*h.*) The works for the diversion and the carriage of the water consists of ditch

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 7804

E. Davis

Comptroller of Water Rights.

ENTERED ON
Map No. 4626
By [illegible]

File No. 9-2[illegible]-1 Date issued January 15, 1942 Licence No. 11576

10

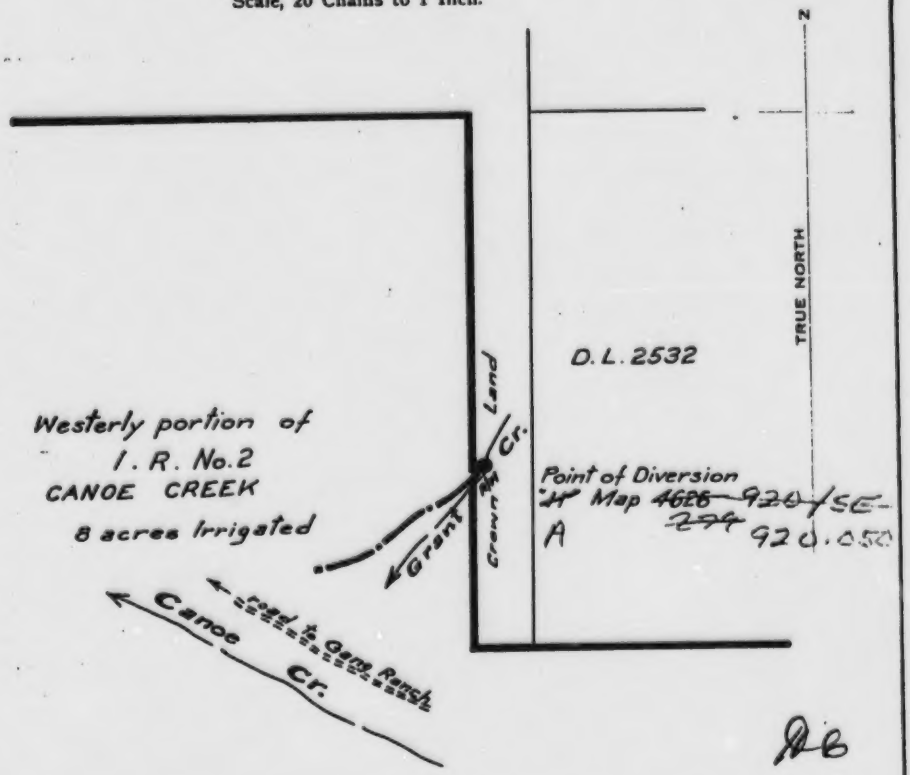
British Columbia.

To accompany Final Licence No. 11576
A permit for Right of Way over Crown Land.

ASHCROFT

~~LILLOOET~~ WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



LILLOOET LAND DISTRICT

LEGEND

PAVILION PRECINCT

Point of Diversion ●
Ditch
The boundaries of the land to which this licence is appurtenant are shown thus;
Right of Way

Signature E. Davis.

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

FINAL WATER LICENCE

Sun Cattle Co. Limited of Dog Creek, B.C.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Dog Creek.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 22nd September, 1942.

(*d*) The purpose for which the water is to be used is power.

(*e*) The maximum quantity of water which may be diverted is 4 cubic feet per second, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) ~~The land upon which the water is to be used and to which~~ This licence is appurtenant to a power-house site situated within Indian Reserve No.1, Dog Creek, Lillooet District, and the power generated may be transmitted to and used on Lot 4, Group 6, Lillooet District.

(*h*) The works authorized hereunder are diversion structure, pipe, transmission line, and power plant. located as shown on the attached plan.

(*i*) This licence is issued in substitution of Conditional Water Licence No. 15866.

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0147956 Date issued: 15 July 1971 Final Licence No. 21508

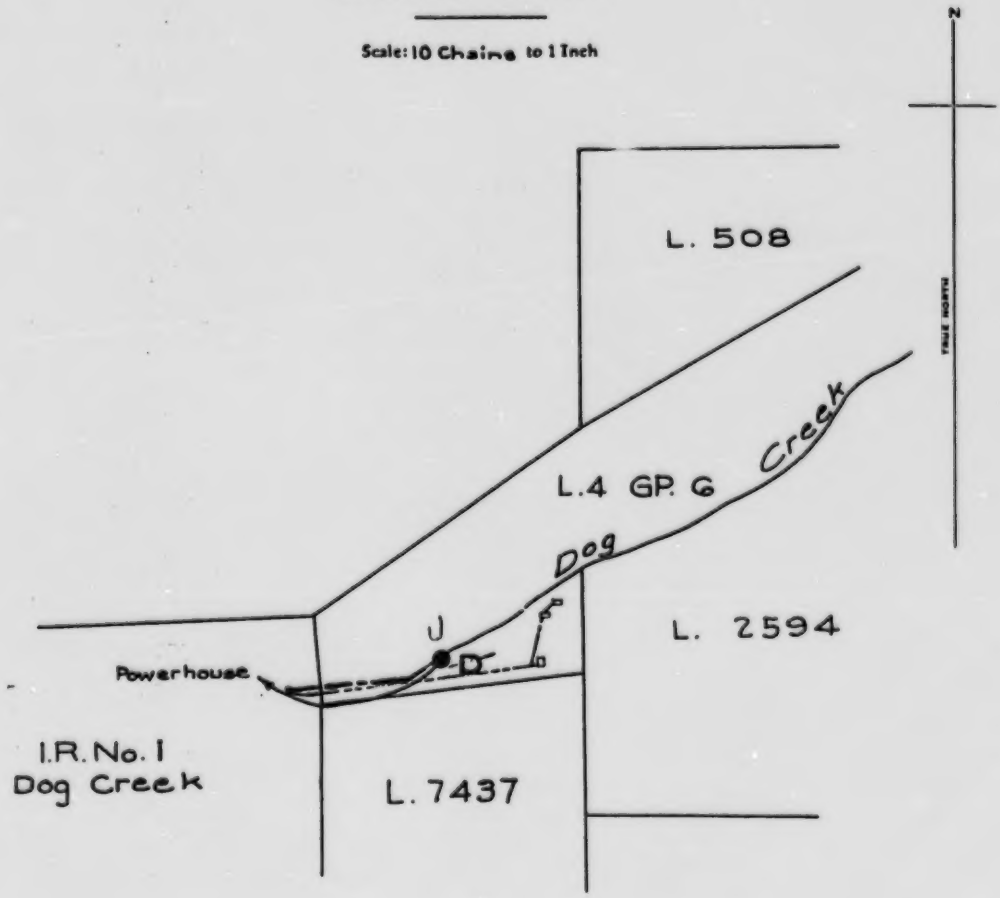
Map No. 70
By

British Columbia

CARIBOO
~~ASHCROFT~~ WATER DISTRICT

LILLOOET DISTRICT

Scale: 10 Chains to 1 Inch



LEGEND

Point of Diversion ● ~~Hook~~ 92.0.060

W.R. Map ~~206~~

Pipe

Transmission Line

Signature [signature]

Date 15th July 1971

F.L. 21508 For C.L. 15866

File 014795G

Dog Creek Precinct

THE GOVERNMENT OF THE PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF LANDS.

Permit under the "Water Act," Authorizing Entry upon Crown Lands.

1939

DIRECTOR OF INDIAN AFFAIRS, of Ottawa, Ont., is

being the holder of Final Water Licence No. 11576

hereby authorized to enter upon, use, and occupy a right-of-way of the following dimensions:—

Occupied Crown lands: Length, feet; width, feet; area, acres;

Unoccupied Crown lands: Length, 200 feet; width, 15 feet; area, .07 acres;

across the Crown lands known as land lying between Indian Reserve and District lot No. 2532, Lillooet

which right-of-way is shown approximately on the plan attached to the said licence.

And is authorized to cut and remove from said Crown lands such timber only as is necessary for the construction of works for use of the water authorized to be used under the said licence, such authority being subject to the royalty as provided for under section 57 of the "Forest Act" and to the payment by way of stumpage as may be determined and collected by the Forest Branch.

There shall be payable under this permit on the date hereof and annually hereafter an annual rental which until altered shall be One Dollar, and unless the said annual rental is paid punctually this permit may be cancelled without notice.

The further terms and conditions under which this permit is issued are printed on the reverse side of this form and are made a part thereof.

Issued this 15th day of January, 1942

H Cathcart

Deputy *Minister of Lands.*

File No. 9-20-1

W.R. Map, Ref. Map 27C (F-7)

W.R.R. 1939—1M-799-089

2159

THE GOVERNMENT OF THE PROVINCE OF BRITISH COLUMBIA

[redacted]

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

Permit under the "Water Act" Authorizing the Occupation of Crown Land

Director of Indian Affairs, of Ottawa, Ontario

the holder of a water licence authorizing the diversion of water from Village Spring

is hereby authorized to occupy by constructing, maintaining and operating thereon the works authorized under the said water licence, and any licences which may be issued in substitution thereof,

the following Crown land, namely:— a portion of unsurveyed Crown land, Lillooet District, being 2400 feet ± in length and 15 feet in width, the location of which is shown approximately on the plan attached to the said water licence,

having an area of 0.8 ± acres.

And, subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, is authorized to cut and remove from the said land any timber, the removal of which is necessary to permit the construction of the said works.

There is payable in respect of this permit an annual rental of $2.00, which is subject to alteration at any time. Failure to pay the annual rental will render this permit subject to cancellation.

This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

The conditions relative to the rights granted under this permit are printed on the back of this form.

S.B.

Issued the 4th day of January, 1965.

R. Tarrance
for Deputy Minister of Lands.

File 0250713

W.R. Map 4604

Ref. Map 92 O/SE (F-6)

W.R.B. 13—o

Conditional ~~Final~~ Licence No. 29527

PERMIT OVER CROWN LAND No. 5661

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Director of Indian Affairs of Ottawa, Ontario

the holder(s) of Conditional Water Licence No. 30655 authorizing the diversion of water from Harold Brook is/are hereby authorized to occupy Crown land by constructing, maintaining and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of Lot 4894, Lillooet District.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 1730 feet ± in length and 15 feet in width, having an area of 0.6 acre ±, the location of which is shown approximately on the plan attached to the said water licence.

(*c*) Subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, the permittee is authorized to cut and remove from the said land any timber, the removal of which is necessary to permit the construction of the said works.

(*d*) The annual rental for this permit is $ 2.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

R. Tamance
FOR Deputy Minister of Lands.

File No. 0258625

Ref. Map 92 O/NE (A-B-5)

W.R. Map 206 Date issued: 1 March, 1966 Permit No. 6035

W.R.B. 12—5M-865-7034

6036

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Indian Affairs Branch, Department of Citizenship and Immigration of Ottawa, Ontario

the holder(s) of Final Water Licence No. 10991 authorizing

the diversion of water from Tinmusket and Snardie Creeks is/are hereby

authorized to occupy Crown land by constructing, maintaining and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is
a portion of Unsurveyed Crown land and portions of Lots 903, 712, 713, 714 and 715, Lillooet District.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are
28250 feet in length and 15 feet in width, having an area of 9.7 acres, the location of which is shown approximately on the amended plan attached to Final Water Licence No. 10991.

(*c*) Subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, the permittee is authorized to cut and remove from the said land any timber the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 10.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

THIS PERMIT REPLACES PERMIT NO. 1929

R. Lowe
FOR Deputy Minister of Lands.

File No. 0241147

Ref. Map 92 O/N.E.

W.R. Map 205 Date issued: 20 July 1966 Permit No. 6156

W.R.B. 12—5M-865-7054

Replaced by permit 10235

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Department of Indian and Northern Affairs of 153 Borland Street, Williams Lake, B.C.

the holder(s) of ~~Conditional~~/Final Water Licence(s) 10991 authorizing
the diversion of water from Tinmusket and Snardie Creeks,

is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of Lots 903, 712, 713, 714, 715, and unsurveyed land, Lillooet District,

the location of which is shown approximately on the amended plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 25,350 feet in length and 25 feet in width, having an area of 14.55 acres.

(*c*) Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may cut and remove from the said land any timber, the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 15.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

THIS PERMIT REPLACES PERMIT #6156

W.R. Redel
FOR Deputy Minister of Lands

File No. 0241147

Ref. Map 920/NE

W.R. Map 205

Date issued: 2nd February 1976 Permit No. 10235

W.R.B. 12a— o

Priority YYYY/MM/DD	Licence File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD / RED POD Comments					Proc	
1986/02/11	C066870	3000870 THE CONS PROJECT OF THE APPLICANT WITHIN L 1 OF L 1747 PLAN 9086 L 1747 EXC PLAN 9086 & L 1748 LILLOOET DIST	DUCKS UNLIMITED (CANADA) 954A LAVAL CRES KAMLOOPS BC V2C5P5	CONST	97.40 AF	Oct 01	Jun 30	STOR IN RINGNECK SLOUGH WATERFOWL HABITAT ENHANCEMENT	
Big Bar Creek		MR92P/5W(c)	D N					02J ASH - PAVILION	
1986/06/16	C066869	3000927 THE CONS PROJECT OF THE APPLICANT WITHIN L 4414 & 4891 UCL LILLOOET DIST	DUCKS UNLIMITED (CANADA) 954A LAVAL CRES KAMLOOPS BC V2C5P5	CONST	101.00 AF	Oct 01	Jun 30	STOR IN OTTER MARSH WATERFOWL HABITAT ENHANCEMENT	
Big Bar Creek		MR92P/5W(c)	F N					02J ASH - PAVILION	
1988/01/15	Z102584	3001162 L 5 OF L 5406 2767/15 3195 3278 219A 217A 216A 218A & 261 LILLOOET DIST	BC CATTLE CO LTD GD CLINTON BC V0K1X0	IRR CONST	1,000.00 AF 1,000.00 AF	Apr 01 Jan 01	Sep 30 Dec 31		APP APPLIC-CLEARED
Big Bar Creek		MR92P/5W(c)	L Y					02B ASH - BONAPARTE	
Canoe Creek		MR92.0.050	B Y REDIVERSION AT B C G J H K L M 92.0.050 CANOE CR						
Canoe Creek		MR92.0.050	M Y REDIVERSION AT B C G J H K L M 92.0.050 CANOE CR						
Canoe Creek		MR92.0.050	K Y REDIVERSION AT B C G J H K L M 92.0.050 CANOE CR						
Canoe Creek		MR92.0.050	L Y REDIVERSION AT B C G J H K L M 92.0.050 CANOE CR						
Canoe Creek		MR92.0.050	H Y REDIVERSION AT B C G J H K L M 02,0,050 CANOE CR						
Canoe Creek		MR92.0.050	J Y REDIVERSION AT B C G J H K L M 92.0.050 CANOE CR						
Canoe Creek		MR92.0.050	C Y REDIVERSION AT B C G J H K L M 92.0.050 CANOE CR						
Canoe Creek		MR92.0.050	G Y REDIVERSION AT B C G J H K L M 92.0.050 CANOE CR						
Fiftyseven Creek		MR92P/4E(g)	P N						
Fiftynine Creek		MR92P/4E(g)	Q N						
1988/02/01	Z103469	3001166 INDIAN RESERVE #1 & #2	CANOE CREEK INDIAN BAND 989-723-8250 GD DOG CREEK BC V0L1J0	IRR	1,000.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
Big Bar Creek		MR92P/5W(c)	N N REDIVERSION AT INDIAN MEADOWS CR & CANOE CR					02J ASH - PAVILION	
Canoe Creek		MR92.0.050	D Y REDIVERSION FROM BIG BAR CR						
Indian Meadows Creek		MR92.P.041	D Y REDIVERSION FROM BIG BAR CR						

---------- Total of 4 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/10/17 11:58
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD48146 - 92P/SW(c) F
END POINT : SO8621 - Big Bar Creek left of Little Big Bar Lake

Stream Register Report Water Licence Information System

Report Requested By : SCHEEVERS
Date Report Requested : 1996/02/13 09:33
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : H08690 - Canoe Lake on Canoe Creek
END POINT : H08689 - Canoe Creek left of Fraser River

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		MR Map	POD RED POD Comments					Prec	
1877/11/06	C035487	0242399	141.4 AC OF NW 1/4 & SE 1/4 OF SW 1/4 & SW 1/4 OF SE 1/4 OF SEC 15, FRAC N 1/2 OF SEC 16 TP 4, S 1/2 OF SEC 12 TP 8 & L 3278 LILLOOET DIST	BC CATTLE CO LTD GD CLINTON BC V0K1K0	DOM IRR	5,000.00 GD 424.00 AF	Jan 01 Apr 01	Dec 31 Sep 30	STOR AT F 21159 CANOE CR	
	Canoe Creek		WR92.O.050	C N					02J ASH - PAVILION	
	Canoe Creek		WR92.O.050	B N						
1897/01/18	F021159	0242400	STOR FOR C 35487 CANOE CR	BC CATTLE CO LTD GD CLINTON BC V0K1K0	STONP	424.00 AF	Oct 01	Jun 01	STOR IN CANOE LK	
	Canoe Creek		WR92.P.041	A N					02J ASH - PAVILION	
1924/11/04	F010845	0057969	31 AC OF I R 01 CANOE CR LILLOOET DIST	CANOE CREEK INDIAN BAND 989-723-8250 GD DOG CREEK BC V0L1J0	IRR	93.00 AF	Apr 01	Sep 30		
	Canoe Creek		WR92.O.050	D N					02J ASH - PAVILION	
1929/05/07	F011974	0086365	123 AC OF SE 1/4 OF SEC 17, NE 1/4 OF SEC 8 TP 4, FRAC W 1/2 OF SEC 12, NE 1/4 OF SEC 11 TP 8 LILLOOET DIST	BC CATTLE CO LTD GD CLINTON BC V0K1K0	IRR	369.00 AF	Apr 01	Sep 30	STOR AT F 11975 CANOE CR	T/A TRANSFER/APPURT PEND
	Canoe Creek		WR92.O.050	K N					02J ASH - PAVILION	
	Canoe Creek		WR92.O.050	J N						
1929/05/07	F011975	0086365	STOR FOR F 11974 CANOE CR	BC CATTLE CO LTD GD CLINTON BC V0K1K0	STONP	369.00 AF	Oct 01	Jun 15	STOR IN CANOE LK	
	Canoe Creek		WR92.P.041	A N					02J ASH - PAVILION	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source	MR Map	POD RED POD Comments					Prec	
1981/11/26	Z102739	0369491 UCL LILLOOET DIST HELD UNDER CG2767/15	BC CATTLE CO LTD GD CLINTON BC V0K1K0	DOM IRR	3,000.00 GD 75.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		APP APPLIC-CLEARED
	Canoe Creek	WR92.O.049	L N					02J ASH - PAVILION	
1987/05/21	Z102741	3001060 A POWERHOUSE SITE SITUATED ON CG2767/15 LILLOOET DIST	BC CATTLE CO LTD GD CLINTON BC V0K1K0	PRRES	1.00 CS	Jan 01	Dec 31		APP APPLIC-CLEARED
	Canoe Creek	WR92.O.049	K N					02J ASH - PAVILION	
1988/01/15	Z102584	3001162 L 5 OF L 5406 2767/15 3195 3278 219A 217A 216A 218A & 361 LILLOOET DIST	BC CATTLE CO LTD GD CLINTON BC V0K1K0	IRR CONST	1,000.00 AF 1,000.00 AF	Apr 01 Jan 01	Sep 30 Dec 31		APP APPLIC-CLEARED
	Canoe Creek	WR92.O.050	B Y REDIVERSION AT B C G J H K L M 92.O.050 CANOE CR					02B ASH - BONAPARTE	
	Canoe Creek	WR92.O.050	M Y REDIVERSION AT B C G J H K L M 92.O.050 CANOE CR						
	Canoe Creek	WR92.O.050	K Y REDIVERSION AT B C G J H K L M 92.O.050 CANOE CR						
	Canoe Creek	WR92.O.050	L Y REDIVERSION AT B C G J H K L M 92.O.050 CANOE CR						
	Canoe Creek	WR92.O.050	H Y REDIVERSION AT B C G J H K L M 02,O,050 CANOE CR						
	Canoe Creek	WR92.O.050	J Y REDIVERSION AT B C G J H K L M 92.O.050 CANOE CR						
	Canoe Creek	WR92.O.050	C Y REDIVERSION AT B C G J H K L M 92.O.050 CANOE CR						
	Canoe Creek	WR92.O.050	G Y REDIVERSION AT B C G J H K L M 92.O.050 CANOE CR						
	Fiftyseven Creek	WR92P/4E(g)	P N						
	Fiftynine Creek	WR92P/4E(g)	Q N						
	Big Bar Creek	WR92P/5W(c)	L Y						
1988/02/01	Z103469	3001166 INDIAN RESERVE #1 & #2	CANOE CREEK INDIAN BAND 989-723-8250 GD DOG CREEK BC V0L1J0	IRR	1,000.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
	Canoe Creek	WR92.O.050	D Y REDIVERSION FROM BIG BAR CR					02J ASH - PAVILION	
	Big Bar Creek	WR92P/5W(c)	M N REDIVERSION AT INDIAN MEADOWS CR & CANOE CR						
	Indian Meadows Creek	WR92.P.041	D Y REDIVERSION FROM BIG BAR CR						

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
1988/05/12	Z102742	3001270 CG2767/15	BC CATTLE CO LTD GD CLINTON BC V0K1K0	IRR	500.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
Source: Canoe Creek		MR Map: MR92.O.050	POD: C RED POD Comments: N					Prec: 02J ASH - PAVILION	
1988/05/12	Z102743	3001269 L 5406 3195 CG2767/15 & 3278 LILLOOET DIST	BC CATTLE CO LTD GD CLINTON BC V0K1K0	IRR STOHP	250.00 AF 250.00 AF	Apr 01 Jan 01	Sep 30 Dec 31		APP APPLIC-CLEARED
Source: Canoe Creek		MR Map: MR92.P.041	POD: A RED POD Comments: N					Prec: 02J ASH - PAVILION	

---------- Total of 11 Licences Reported ----------

Report Requested By : SCHEEVERS
Date Report Requested : 1996/02/13 11:39
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : H017193 - Gustafsen Lake on Dog Creek
END POINT : H017043 - Dog Creek left of Fraser River

Priority YYYY/MM/DD	Licence File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD / RED POD Comments					Proc	
1869/10/12	C107100 0242403	LOT 6 GROUP 6 LILLOOET DIST EX PCL A(DD165983F)	REUTER WINFRIED G & ASTRID J C/O DOUBLE DIAMOND RANCH BOX 360 LYTTON BC V0K1K0	SM IRR	500.00 GD 163.83 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Dog Creek		MR1112	N N					05C CAR - DOG CREEK	
1869/10/12	C107101 5001336	PCL A (DD165983F) LOT 6 GROUP 6 LILLO OET DIST	HANCOCK EDWARD J & JANE S GENERAL DELIVERY DOG CREEK BC V0L1J0	IRR	7.50 AF	Apr 01	Sep 30		
Dog Creek		MR1112	Y N					05C CAR - DOG CREEK	
1891/02/23	F008847 0241145	39.5 AC OF IR #1 DOG CREEK LILLOOET DIST	CANOE CREEK INDIAN BAND 989-723-8258 GD DOG CREEK BC V0L1J0	DOM IRR	2,000.00 GD 118.50 AF	Jan 01 Apr 01	Dec 31 Sep 30	STOR AT F 8849 DOG CR	
Dog Creek		MR92.0.060	N N					05C CAR - DOG CREEK	
Dog Creek		MR92.0.060	G N						
1907/05/06	F005088 0242404	56.3 AC OF L 3 GP 6 LILLOOET DIST	JAMES CATTLE CO LTD GD DOG CREEK BC V0L1J0	DOM IRR	5,000.00 GD 169.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Dog Creek		MR92.0.070	B N					05C CAR - DOG CREEK	
Dog Creek		MR92.0.060	A N						
1907/05/06	F005089 0242405	96.7 AC OF L 4 GP 6 LILLOOET DIST	JAMES CATTLE CO LTD GD DOG CREEK BC V0L1J0	DOM IRR	500.00 GD 284.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Dog Creek		MR92.0.070	B N					05C CAR - DOG CREEK	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			MR Map	POD RED POD Comments					Prec	
1907/06/18	C106660	0242406	DL 5 GP 6 LILLOOET DIST	DOUBLE DIAMOND RANCH LTD GD DOG CREEK BC V0L1J0	SW IRR	1,500.00 GD 164.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Dog Creek			MR1112	I N					05C CAR - DOG CREEK	
1911/06/08	F010847	0265774	34 AC OF L 7 GP 6 LILLOOET DIST	DOUBLE DIAMOND RANCH LTD GD DOG CREEK BC V0L1J0	IRR	102.00 AF	Apr 01	Sep 30		
Dog Creek			MR1112	V N					05C CAR - DOG CREEK	
1924/11/04	F008849	0058104	40.5 AC OF IR 82 DOG CREEK LILLOOET DIST	CANOE CREEK INDIAN BAND 989-723-8259 GD DOG CREEK BC V0L1J0	DOM IRR	3,000.00 GD 121.50 AF	Jan 01 Apr 01	Dec 31 Sep 30	STOR AT F 8849 DOG CR	
Dog Creek			MR92.0.070	A N					05C CAR - DOG CREEK	
1925/03/09	F008849	0059384	STORAGE FOR FL 8847 & 8848 DOG CREK IR# 14 82	CANOE CREEK INDIAN BAND 989-723-8258 GD DOG CREEK BC V0L1J0	STORF	240.00 AF	Oct 01	Jun 15	STOR IN GUSTAFSON LK	
Dog Creek			MR92.P.053	A N					05C CAR - DOG CREEK	
1941/04/28	F021395	0143430	48 AC OF L 4515 & 4388 LILLOOET DIST	JAMES CATTLE CO LTD GD DOG CREEK BC V0L1J0	IRR	170.00 AF	Apr 01	Sep 30	STOR AT F 21452 DOG CR	
Dog Creek			MR52.0.040	A N					05C CAR - DOG CREEK	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source	MR Map	POD	RED POD Comments	Prec					
1946/03/20	C017569	0160331	25 AC OF L 5 GP 6 LILLOOET DIST DOUBLE DIAMOND RANCH LTD GD DOG CREEK BC V0L1J0	IRR	75.00 AF	Apr 01	Sep 30	STOR AT C 27399 DOG CR	
Dog Creek	MR1112	Z	N	05C CAR - DOG CREEK					
1946/03/20	C108679	0160332	L4 GROUP 6 LILLOOET DIST JAMES CATTLE CO LTD GD DOG CREEK BC V0L1J0	IRR	75.00 AF	Apr 01	Sep 30	STOR AT CL108674 F0235755	
Dog Creek	MR92.O.070	B	N	05C CAR - DOG CREEK					
Dog Creek	MR92.O.060	L	N						
1946/03/20	F021643	0160330	61 AC OF L 3 GP 6 & L 1098 LILLOOET DIST JAMES CATTLE CO LTD GD DOG CREEK BC V0L1J0	IRR	183.00 AF	Apr 01	Sep 30	STOR AT F 21652 DOG CR	
Dog Creek	MR92.O.060	A	N	05C CAR - DOG CREEK					
1946/09/19	C017615	0163836	30 AC OF IR #1 DOG CREEK LILLOOET DIST CANOE CREEK INDIAN BAND 989-723-8258 GD DOG CREEK BC V0L1J0	IRR	90.00 AF	Apr 01	Sep 30	STOR AT C 17616 DOG CR	
Dog Creek	MR92.O.060	N	N	05C CAR - DOG CREEK					
1946/09/19	C017616	0163836	STOR FOR C 17615 DOG CR CANOE CREEK INDIAN BAND 989-723-8258 GD DOG CREEK BC V0L1J0	STORF	90.00 AF	Oct 01	Jun 15	STOR IN GUSTAFSEN LK	
Dog Creek	MR92.P.052	A	N	05C CAR - DOG CREEK					

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD RED POD Comments					Proc	
1961/03/23	C027818	0235754 25.3 AC OF L 4389 LILLOOET DIST	REUTER WINFRIED G & ASTRID J C/O DOUBLE DIAMOND RANCH BOX 340 LYTTON BC V0K1Z0	IRR	76.00 AF	Apr 01	Sep 30	STOR AT C 27819 DOG CR	
Dog Creek		MR1112	E N					05C CAR - DOG CREEK	
1963/07/24	C030465	0251095 PROJECT ON L 86, 87 & 435 LILLOOET DIST	JAMES CATTLE CO LTD GD DOG CREEK BC V0L1J0	LDINP	0.00 TF	Jan 01	Dec 31		
Dog Creek		MR92.P.061	A N					05C CAR - DOG CREEK	
1965/05/04	C031528	0262809 30 AC OF L 5265 LILLOOET DIST	REUTER WINFRIED G & ASTRID J C/O DOUBLE DIAMOND RANCH BOX 340 LYTTON BC V0K1Z0	IRR	90.00 AF	Apr 01	Sep 30	STOR AT C 31530 DOG CR	
Dog Creek		MR1112	R N					05C CAR - DOG CREEK	
1965/10/20	C031530	0265868 STOR FOR C 31528 DOG CR	REUTER WINFRIED G & ASTRID J C/O DOUBLE DIAMOND RANCH BOX 340 LYTTON BC V0K1Z0	STONP	90.00 AF	Oct 01	Jun 15	STOR IN GUSTAFSEN LK	
Dog Creek		MR92.P.052	A N					05C CAR - DOG CREEK	
1965/10/20	F021452	0265867 STOR FOR F 21395 DOG CR & 21443 DOG CR	JAMES CATTLE CO LTD GD DOG CREEK BC V0L1J0	STONP	353.00 AF	Oct 01	Jun 15	STOR IN GUSTAFSEN LK	
Dog Creek		MR92.P.052	A N					05C CAR - DOG CREEK	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			MR Map	POD RED POD Comments					Prec	
1971/04/16	F039534	0305147	5.8 AC OF L 4 GP 6 LILLOOET DIST	JAMES CATTLE CO LTD GD DOG CREEK BC V0L1J0	IRR	17.40 AF	Apr 01	Sep 30		
Dog Creek			MR92.0.060	A N					05C CAR - DOG CREEK	
Dog Creek			MR92.0.070	B N						
1990/07/27	C102028	5001104	PCL A (DD 165883F) DL 6 GRP 6 LILLOOET DIST	HANCOCK TED & JANE GD DOG CREEK BC V0L1J0	DOM SW IRR	500.00 GD 100.00 GD 13.75 AF	Jan 01 Jan 01 Apr 01	Dec 31 Dec 31 Sep 30		
Dog Creek			MR1112	N N					05C CAR - DOG CREEK	

---------- Total of 22 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : SCHEEVERS
Date Report Requested : 1996/02/13 10:49
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD39086 - 92.0.050 A
END POINT : A08731 - Grant Creek right of Canoe Creek

Stream Register Report

Water Licence Information System

DATE: 1996/02/13
TIME: 10:49
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Priority YYYY/MM/DD	Licence File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD RED POD Comments					Prec	
1891/02/23	F011576	0261146 8 AC OF WLY PORTION OF I R #2 CANOE CR LILLOOET DIST	CANOE CREEK INDIAN BAND 989-723-8251 GD DOG CREEK BC V0L1J0	IRR	24.00 AF	Apr 01	Sep 30		
Grant Creek		MR92.0.050	A N					03J ABH - PAVILION	

---------- Total of 1 Licence Reported ----------

Report Requested By : SCHEEVERS
Date Report Requested : 1996/02/13 11:59
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PD38935 - 1100 M
END POINT : SD38926 - Harold Brook right of Dog Creek

Stream Register Report

Water Licence Information System

DATE: 1996/02/13
TIME: 11:59
PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status

Source	WR Map	POD	RED POD	Comments	Prec
1964/08/18 C030655 0250625 IR #1 DOG CR LILLOOET DIST		CANOE CREEK INDIAN BAND 989-723-8258 GD DOG CREEK BC V0LLJ0		WWKOT 12,000.00 GD Jan 01 Dec 31	
Harold Brook	WR1100	N	N		05C CAR - DOG CREEK

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : SCHEEVERS
Date Report Requested : 1996/02/13 11:42
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD38507 - 92.0.060 D
END POINT : SO17047 - Snardie Creek left of Dog Creek

Priority YYYY/MM/DD	License Number	File Number	Appurtenancy	Licensees	PUC	Quantity/Units	Term Start	Term End	License Comments	Process Status
Source			MR Map	POD RED POD Comments					Prec	
1891/02/23	F010991	0241147	INDIAN RESERVE # 3 (CANOE CR)	CANOE CREEK INDIAN BAND 989-723-8252 GD DOG CREEK BC V0L1J0	IRR	150.00 AF	Apr 01	Sep 30		
Snardie Creek			MR92.O.060	D N					05C CAR - DOG CREEK	
Tinmusket Creek			MR92.O.060	E N						
1967/01/10	C034462	0270392	31 AC OF IR #3 CANOE CR LILLOOET DIST	CANOE CREEK INDIAN BAND 989-723-8252 GD DOG CREEK BC V0L1J0	IRR	62.00 AF	Apr 01	Sep 30		
Snardie Creek			MR92.O.060	D N					05C CAR - DOG CREEK	

---------- Total of 2 Licences Reported ----------

Report Requested By : SCHEEVERS
Date Report Requested : 1996/02/13 09:44
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD39092 - 92.0.050 E
END POINT : SO8732 - Timmskin Brook right of Canoe Creek

Stream Register Report

Water Licence Information System

DATE: 1996/02/13
TIME: 09:44
PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			MR Map	POD RED POD Comments					Proc	
1931/03/20	F010846	0098587	IR #1 CANOE CR LILLOOET DIST	CANOE CREEK INDIAN BAND 989-723-8250 GD DOG CREEK BC V0L1J0	DOM	5,000.00 GD	Jan 01	Dec 31		
Timaskin Brook			MR92.0.050	E N					02J AEH - PAVILION	

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : SCHEEVERS
Date Report Requested : 1996/02/13 11:35
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD38508 - 92.0.060 E
END POINT : SO17048 - Tinmusket Creek left of Dog Creek

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			MR Map	PGD RED PGD Comments					Prec	
1891/03/23	F010991	0241147	INDIAN RESERVE # 3 (CANOE CR)	CANOE CREEK INDIAN BAND 989-723-8252 GD DOG CREEK BC V0L1J0	IRR	150.00 AF	Apr 01	Sep 30		
Tinmusket Creek			MR92.0.060	E N					05C CAR - DOG CREEK	
Smardie Creek			MR92.0.060	D N						
1965/03/22	C031276	0261472	50 AC OF L 714 LILLOOET DIST	DOUBLE DIAMOND RANCH LTD GD DOG CREEK BC V0L1J0	IRR	100.00 AF	Apr 01	Sep 30	STOR AT C 31277 TINMUSKET CR	
Tinmusket Creek			MR92.0.060	F N REDIVERSION AT U 1112 GRIFFIN LK					05C CAR - DOG CREEK	
Griffin Lake			MR1112	U Y REDIVERSION FROM F 92.0.060 TINMUSKET CR						
1965/09/27	C031277	0264814	STOR FOR C 31276 TINMUSKET CR	DOUBLE DIAMOND RANCH LTD GD DOG CREEK BC V0L1J0	STORP	50.00 AF	Oct 01	Jun 15	STOR IN GRIFFIN LK DAM LABELLED S ON MR 1112	
Tinmusket Creek			MR92.0.060	F N					05C CAR - DOG CREEK	
1966/10/26	C034440	0270710	100 AC OF L 2594 & 7437 LILLOOET DIST	JAMES CATTLE CO LTD GD DOG CREEK BC V0L1J0	DOM SW IRR	2,000.00 GD 4,000.00 GD 300.00 AF	Jan 01 Jan 01 Apr 01	Dec 31 Dec 31 Sep 30		
Tinmusket Creek			MR92.0.060	C N					05C CAR - DOG CREEK	
Tinmusket Creek			MR92.0.060	B N						
1967/01/10	C034441	0285112	144 AC OF IR #3 CANOE CR LILLOOET DIST	CANOE CREEK INDIAN BAND 989-723-8252 GD DOG CREEK BC V0L1J0	IRR	288.00 AF	Apr 01	Sep 30		
Tinmusket Creek			MR92.0.060	E N					05C CAR - DOG CREEK	

---------- Total of 5 Licences Reported ----------

Report Requested By : SCHEEVERS
Date Report Requested : 1996/02/13 10:35
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD39094 - 92.0.050 F
END POINT : SO8735 - Village Spring

Stream Register Report

Water Licence Information System

DATE: 1996/02/13
TIME: 10:35
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Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			MR Map	POD RED POD Comments					Prec	
1963/06/26	C029527	0250713	IR 01 CANOE CR LILLOOET DIST	CANOE CREEK INDIAN BAND 989-723-8250 GD DOG CREEK BC V0L1J0	MMHOT	5,000.00 GD	Jan 01	Dec 31		
Village Spring			MR92.0.050	F H					02J ASH - PAVILION	

---------- Total of 1 Licence Reported ----------

BIDWELL CREEK AT THE MOUTH - STATION NO. 08MA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	0.007R	0.009R	---	---	1987
1988	---	---	---	0.006	0.009	0.009	0.008	0.007	0.006	---	---	---	---	1988
1989	---	---	---	---	0.018	0.014	0.012	0.010	0.008	0.008	---	---	---	1989
1990	---	---	---	---	0.023	---	---	---	---	0.017	---	---	---	1990
MEAN	---	---	---	0.006	0.017	0.012	0.010	0.009	0.007	0.011R	0.009R	---	---	MEAN

LOCATION - LAT 51 55 18 N
LONG 123 49 34 W

DRAINAGE AREA, 144 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 01 1989

BIDWELL CREEK AT THE MOUTH - STATION NO. 08MA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	---	---	---	1989
1990	---	---	---	---	1990
				---	MEAN

BIG BAR CREEK BELOW KOSTERING CREEK - STATION NO. 08MD027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.722	0.498	0.472	0.296	0.243	0.280	---	---	---	---	1978
MEAN	---	---	---	0.722	0.498	0.472	0.296	0.243	0.280	---	---	---	---	MEAN

LOCATION - LAT 51 13 25 N
LONG 122 04 08 W

DRAINAGE AREA, 440 km²
REGULATED

BIG BAR CREEK BELOW KOSTERING CREEK - STATION NO. 08MD027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BIG BAR CREEK NEAR JESMOND - STATION NO. 08MD011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.166	0.131	0.077	---	---	---	---	---	1928
1929	---	---	---	---	---	---	---	0.036	---	---	---	---	---	1929
1979	---	---	---	0.744	0.602	0.440	0.488	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	0.217	0.317	---	---	---	---	1980
MEAN	---	---	---	0.744	0.602	0.303	0.310	0.110	0.317	---	---	---	---	MEAN

LOCATION - LAT 51 15 33 N
LONG 121 59 27 W

REGULATED

BIG BAR CREEK NEAR JESMOND - STATION NO. 08MD011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1979	---	1.01 ON JUL 07 *	---	---	1979
1980	---	---	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANIM RIVER AT OUTLET OF CANIM LAKE - STATION NO. 08LA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	6.05	---	1944
1945	4.70	4.21	3.62	4.17	49.4	48.6	14.7	5.58	2.85	1.95	1.73	1.52	12.0	1945
1946	1.66	1.95	2.74	4.20	46.5	37.2	16.4	6.17	4.59	1.42	1.13	1.15	10.1	1946
1947	1.34	1.76	2.02	7.47	50.7	41.5	22.4	8.39	4.05	2.63	3.00	3.50	12.5	1947
1948	3.87	4.40	5.95	7.81	111	101	31.5	35.4	46.0	26.9	22.4	---	---	1948
1950	---	---	---	---	---	---	22.5	7.57	3.76	2.80	---	---	---	1950
1951	---	---	---	---	---	47.3	16.6	5.43	1.97	1.27	1.07	---	---	1951
1952	---	---	---	8.59	76.4	63.3	36.7	13.9	7.19	4.53	3.26	2.82	---	1952
1953	---	---	---	---	51.9	---	---	10.8	6.70	4.65	5.43	5.53	---	1953
1954	---	---	---	---	41.8	94.7	47.7	20.7	22.8	14.9	10.7	---	---	1954
1955	---	---	---	---	---	94.0	66.0	25.4	10.6	5.27	---	---	---	1955
1956	---	---	---	---	52.7	59.8	22.8	10.2	5.52	3.57	2.97	---	---	1956
1957	---	---	---	---	105	45.5	24.7	19.8	14.2	7.71	8.26	8.62	---	1957
1958	---	---	---	26.3	78.0	63.8	24.7	8.15	---	3.19	2.78	2.53	---	1958
1959	7.91	7.90	9.79	4.81	33.4	49.0	20.8	6.92	13.6	40.0	40.5	23.7	20.1	1959
1960	14.0	10.8	9.51	33.9	61.0	81.3	49.3	13.9	12.5	15.6	15.2	11.1	27.3	1960
1961	8.92	7.70	8.22	22.8	69.0	47.0	13.6	4.83	2.33	2.86	3.68	3.69	16.3	1961
1962	4.36	5.89	4.96	18.5	86.0	95.8	40.1	25.2	15.5	11.8	14.2	10.1	27.8	1962
MEAN	5.47	5.26	5.54	13.9	65.2	64.7	29.4	13.4	10.8	8.89	9.08	6.71	18.0	MEAN

LOCATION - LAT 51 52 07 N
LONG 120 35 50 W NATURAL FLOW

CANIM RIVER AT OUTLET OF CANIM LAKE - STATION NO. 08LA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	79.6E ON MAY 29	1.47E ON DEC 24	377 000	1945
1946	---	68.2 ON MAY 23	1.02E ON NOV 29 *	325 000	1946
1947	---	66.0 ON MAY 14	1.27 ON JAN 01	393 000	1947
1948	---	191 ON MAY 28 *	3.62 ON JAN 17	---	1948
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	117 ON MAY 25	---	---	1952
1953	---	104 ON MAY 24	---	---	1953
1954	---	115 ON JUN 09	---	---	1954
1955	---	102 ON JUN 15	---	---	1955
1956	---	101 ON JUN 10	---	---	1956
1957	---	152 ON MAY 17	---	---	1957
1958	---	94.9 ON MAY 24	---	---	1958
1959	---	69.1 ON MAY 27	2.35E ON JAN 19	635 000	1959
1960	---	86.1 ON JUN 16	9.00 ON MAR 19	664 000	1960
1961	---	86.1 ON MAY 23	1.68 ON SEP 24	513 000	1961
1962	---	143 ON JUN 02	3.96B ON JAN 01	876 000	1962
MEAN				569 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANOE CREEK ABOVE EAST CANOE CREEK - STATION NO. 08LE074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.050	0.044	0.051	0.049	---	---	---	---	1965
1966	---	---	---	---	0.086	0.060	0.049	0.032	0.037	---	---	---	---	1966
1967	---	---	---	---	---	---	0.023	0.023	0.023	---	---	---	---	1967
1968	---	---	---	---	---	---	0.035	0.036	0.046	---	---	---	---	1968
1969	---	---	---	---	---	---	0.052	0.034	0.056	---	---	---	---	1969
1970	---	---	---	---	---	---	0.028	0.028	0.038	---	---	---	---	1970
1971	---	---	---	---	---	---	0.044	0.025	0.040	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.061	0.097	---	---	---	---	1972
1973	---	---	---	---	---	---	0.047	0.028	0.046	---	---	---	---	1973
1974	---	---	---	---	---	---	0.081	0.048	0.047	---	---	---	---	1974
MEAN	---	---	---	---	0.086	0.055	0.045	0.037	0.048	---	---	---	---	MEAN

LOCATION - LAT 50 42 05 N DRAINAGE AREA, 39.1 km^2
LONG 119 13 25 W NATURAL FLOW

CANOE CREEK ABOVE EAST CANOE CREEK - STATION NO. 08LE074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.042 ON JUL 06	---	1965
1966	---	0.153 ON APR 18 *	0.028 ON AUG 04	---	1966
1967	---	---	0.020 ON JUL 18	---	1967
1968	---	---	0.025 ON AUG 01	---	1968
1969	---	---	0.028 ON AUG 28	---	1969
1970	---	---	0.019 ON JUL 13	---	1970
1971	---	---	0.017 ON JUL 30	---	1971
1972	---	---	0.034 ON JUL 24	---	1972
1973	---	---	0.011 ON AUG 14 *	---	1973
1974	---	---	0.031 ON SEP 03	---	1974
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANOE CREEK NEAR GANG RANCH - STATION NO. 08MD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.155	0.045	0.047	0.009	---	---	---	---	1929
1930	---	---	---	---	0.087	0.146	0.057	---	---	---	---	---	---	1930
MEAN	---	---	---	---	0.087	0.151	0.051	0.047	0.009	---	---	---	---	MEAN

LOCATION - LAT 51 26 00 N
LONG 122 04 20 W
DRAINAGE AREA, 267 km²
NATURAL FLOW

CANOE CREEK NEAR GANG RANCH - STATION NO. 08MD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.003E ON JUL 26 *	---	1929
1930	---	0.159 ON JUN 11 *	---	---	1930
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.206	0.117	0.099	0.139	0.170	0.166	0.129	---	1911
1912	0.077	0.096	0.094	0.428	0.626	0.126	0.088	0.083	---	---	---	---	---	1912
1957	---	---	---	---	---	0.177	0.090	0.083	0.093	---	---	---	---	1957
1958	---	---	---	---	0.488	0.107	0.081	0.073	0.095	---	---	---	---	1958
1959	---	---	---	---	0.751	0.312	0.087	0.056	0.084	---	---	---	---	1959
1960	---	---	---	---	0.613	0.216	0.074	0.050	0.070	---	---	---	---	1960
1961	---	---	---	---	---	---	0.062	0.047	0.068	---	---	---	---	1961
1962	---	---	---	---	---	---	0.066	0.067	0.069	---	---	---	---	1962
MEAN	0.077	0.096	0.094	0.428	0.620	0.191	0.083	0.070	0.088	0.170	0.166	0.129	---	MEAN

LOCATION - LAT 50 43 18 N
LONG 119 13 39 W
DRAINAGE AREA, 70.2 km²
NATURAL FLOW

CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.093 ON JUL 24	---	1911
1912	---	0.974 ON MAY 08	---	---	1912
1957	---	---	0.071 ON JUN 05	---	1957
1958	---	0.898 ON MAY 08	0.068 ON JUN 28	---	1958
1959	---	1.20 ON MAY 18 *	0.045 ON AUG 20	---	1959
1960	---	1.00 ON MAY 20	0.031 ON AUG 16 *	---	1960
1961	---	---	0.037 ON AUG 04	---	1961
1962	---	---	0.051 ON JUL 27	---	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANOE RIVER BELOW KIMMEL CREEK - STATION NO. 08NC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	49.3	18.1	8.12	3.81	2.22	---	1971
1972	1.57	1.23	1.42	2.16	20.1	47.3	39.5	35.1	11.5	6.83	2.50	1.40	14.3	1972
1973	1.31	1.08	1.17	2.80	17.4	30.5	37.1	34.2	19.3	9.09	3.71	1.69	13.2	1973
1974	2.29	1.58	1.32	4.34	13.8	36.9	40.9	37.0	20.9	9.19	3.42	2.26	14.6	1974
1975	1.66	1.26	1.17	1.90	11.4	26.0	54.9	25.3	15.7	7.79	7.02	3.11	13.2	1975
1976	2.02	1.64	1.20	1.61	18.4	44.3	42.7	43.5	23.2	9.07	3.10	2.16	14.7	1976
1977	1.64	1.29	1.13	4.10	10.9	29.8	38.0	44.0	11.4	4.78	2.72	1.88	12.7	1977
1978	1.52	1.28	1.16	4.35	10.3	33.0	55.7	34.6	20.3	9.35	4.25	2.29	15.0	1978
1979	1.84	1.71	1.51	2.64	11.6	29.5	43.3	39.0	26.9	12.5	3.26	2.13	14.8	1979
1980	1.62	1.64	1.44	6.12	21.3	33.2	33.7	26.6	16.2	9.34	4.41	4.94	13.4	1980
1981	4.47	3.06	2.55	3.29	20.1	21.7	44.4	49.3	21.2	5.67	6.10	2.05	15.5	1981
1982	1.82	1.71	1.75	2.21	12.4	46.0	47.5	34.1	27.1	8.24	3.97	2.83	15.9	1982
1983	2.20	2.09	1.92	4.04	15.6	28.4	36.1	37.7	13.4	6.36	5.48	2.96	13.1	1983
1984	3.02	2.08	2.10	3.58	7.93	31.1	42.9	43.3	19.5	14.7	3.75	2.15	14.7	1984
1985	1.34	1.32	2.11	3.86	17.3	25.3	43.6	30.8	8.89	4.25	2.08	1.10	11.9	1985
1986	1.33	1.45	2.97	3.11	16.4	40.1	37.9	38.8	15.8	6.58	3.29	2.54	14.3	1986
1987	2.09	2.91	2.98	4.55	16.5	47.6	49.5	28.4	21.2	6.63	3.62	2.40	15.8	1987
1988	1.80	1.85	1.65	6.34	18.8	34.1	36.8	35.6	19.1	10.2	4.98	2.72	14.5	1988
1989	2.28	1.56	1.36	3.67	16.6	39.1	40.7	39.5	15.9	6.96	5.21	3.39	14.8	1989
1990	2.25	1.39	1.45	5.11	15.0	34.9	48.0	45.0	20.3	5.54	3.97	2.49	15.6	1990
MEAN	2.00	1.69	1.72	3.79	15.4	33.5	42.8	37.6	18.4	8.06	4.04	2.49	14.3	MEAN

LOCATION - LAT 52 43 41 N
LONG 119 24 30 W
DRAINAGE AREA, 298 km²
NATURAL FLOW

DIETRICH CREEK AT NELSON - STATION NO. 08NJ122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.001	0	0	0	---	---	---	---	1944
MEAN	---	---	---	---	---	0.001	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 29 05 N
LONG 117 17 50 W NATURAL FLOW

DIETRICH CREEK AT NELSON - STATION NO. 08NJ122

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON JUN 08 *	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DISTRICT BROOK NEAR CANYON - STATION NO. 08NH113

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1958
1959	---	---	---	---	---	---	0.006	0.005	0.004	---	---	---	---	1959
1961	---	---	---	---	---	---	0.012	0.010	0.010	---	---	---	---	1961
MEAN	---	---	---	---	---	---	0.007	0.006	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 04 56 N
LONG 116 25 44 W NATURAL FLOW

DISTRICT BROOK NEAR CANYON - STATION NO. 08NH113

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	0.003 ON JUL 12 *	---	1958
1959	---	---	0.004 ON SEP 04	---	1959
1961	---	---	0.010 ON AUG 04	---	1961
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DOG CREEK NEAR DOG CREEK - STATION NO. 08MD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.333	0.304	0.131	0.127	---	---	---	---	1928
1929	---	---	---	---	---	0.234	0.165	0.110	---	---	---	---	---	1929
1930	---	---	---	---	---	0.407	0.226	---	---	---	---	---	---	1930
MEAN	---	---	---	---	---	0.325	0.232	0.121	0.127	---	---	---	---	MEAN

LOCATION - LAT 51 36 48 N DRAINAGE AREA, 570 km^2
LONG 122 03 52 W NATURAL FLOW

DOG CREEK NEAR DOG CREEK - STATION NO. 08MD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.102 ON AUG 01 *	---	1928
1929	---	---	---	---	1929
1930	---	0.515 ON JUN 04 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DOLAN CREEK ABOVE DIVERSIONS - STATION NO. 08ND022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	0.286	0.353	0.237	0.026	0.009	0.027	---	---	---	---	1985
1986	---	---	---	0.202	0.298	0.105	0.073	0.030	0.021	---	---	---	---	1986
1987	---	---	---	0.196	0.302	0.093	0.060	0.041	0.013	---	---	---	---	1987
1988	---	---	---	0.241	0.245	0.098	0.064	0.031	0.019	---	---	---	---	1988
1989	---	---	---	0.202	0.394	0.228	0.032	0.022	0.027	---	---	---	---	1989
	---	---	---	0.225	0.318	0.152	0.051	0.027	0.021	---	---	---	---	MEAN

LOCATION - LAT 50 59 20 N
LONG 118 14 23 W NATURAL FLOW

FRASER RIVER AT BIG BAR CREEK - STATION NO. 08MD013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	3 150	3 940	3 570	2 070	1 310	996	846	688	---	1935
1936	538	---	---	---	3 630	4 150	3 320	1 960	1 410	1 480	1 530	984	---	1936
1937	---	---	549	1 060	2 480	3 700	2 970	2 130	1 600	1 160	1 060	612	---	1937
1938	549	495	482	943	2 100	3 040	2 500	1 490	1 280	869	593	517	1 240	1938
1939	482	---	---	1 520	3 750	3 890	3 360	2 110	1 440	1 470	1 350	1 460	---	1939
1940	---	---	---	1 560	2 870	3 360	2 900	2 110	1 440	1 120	---	---	---	1940
1941	---	544	562	1 560	1 970	2 560	2 320	1 600	1 730	2 110	1 290	903	---	1941
1942	---	498	436	865	2 010	3 220	2 560	1 740	1 140	1 010	692	595	---	1942
1943	512	482	368	1 380	1 720	3 150	3 320	2 240	1 340	989	657	430	1 390	1943
1944	357	343	324	1 220	1 980	3 010	2 240	2 160	1 650	1 460	989	539	1 360	1944
1945	517	437	356	625	2 600	3 860	2 410	1 580	1 090	862	654	487	1 290	1945
1946	394	332	373	769	3 570	4 080	3 040	1 940	1 060	648	480	413	1 430	1946
1947	394	363	436	1 420	3 280	4 430	3 570	2 100	1 450	1 310	942	---	---	1947
1948	---	---	---	591	4 180	5 620	3 160	2 970	2 180	1 490	959	---	---	1948
1949	---	---	---	1 600	3 760	3 680	2 710	2 400	1 400	1 080	1 230	691	---	1949
1950	---	---	---	---	2 850	4 870	3 620	2 080	1 370	1 000	---	---	---	1950
1951	---	---	---	---	3 630	3 280	2 950	1 740	970	762	718	---	---	1951
1952	---	---	---	---	3 320	3 720	3 340	1 930	1 240	1 050	---	---	---	1952
1953	---	---	---	---	2 860	2 970	2 480	1 640	1 460	1 140	1 120	---	---	1953
1954	---	---	---	---	2 290	3 790	3 500	2 490	1 790	1 400	1 520	962	---	1954
1955	---	---	---	---	2 220	4 270	4 120	2 530	1 220	869	572	---	---	1955
1956	---	---	---	---	3 110	4 020	2 580	1 550	1 100	968	755	---	---	1956
1957	---	600	550	948	4 550	3 460	2 700	2 090	1 560	948	1 140	907	---	1957
1958	849	708	759	1 730	3 830	3 810	2 470	1 640	1 510	1 940	949	697	1 750	1958
1959	580	489	463	967	2 940	3 860	3 350	2 240	2 520	2 010	1 620	1 060	1 850	1959
1960	676	594	609	1 540	2 630	3 900	3 930	2 300	1 940	1 760	1 160	682	1 810	1960
1961	710	561	605	1 330	2 980	3 730	2 330	1 670	1 740	1 790	1 000	---	---	1961
1962	---	---	---	1 600	2 380	3 720	3 710	2 830	1 620	1 580	1 640	935	---	1962
1963	799	854	810	1 410	2 600	3 750	3 000	2 120	1 770	1 420	865	---	---	1963
1964	---	---	---	918	2 700	6 240	4 340	3 350	2 130	2 110	1 300	---	---	1964
1965	---	---	---	---	3 330	4 290	3 180	2 270	1 370	1 530	1 050	586	---	1965
1966	450	447	481	1 540	3 380	3 980	3 340	2 310	1 590	1 550	1 030	---	---	1966
1967	---	---	---	---	3 690	5 730	3 620	2 170	1 430	1 200	1 200	656	---	1967
1968	584	598	798	1 070	3 290	4 310	4 110	2 240	1 830	1 450	1 310	615	1 850	1968
1969	499	441	416	1 530	2 440	3 100	2 080	1 950	1 820	1 510	1 220	859	1 490	1969
1970	561	601	576	903	2 280	3 710	2 250	1 520	1 200	1 020	581	429	1 310	1970
1971	459	491	434	1 050	3 180	3 620	2 800	1 990	1 430	1 190	975	546	1 520	1971
1972	---	---	---	---	3 800	5 820	---	---	---	---	922	---	---	1972
MEAN	551	520	519	1 220	2 980	3 940	3 070	2 090	1 520	1 310	1 030	722	1 520	MEAN

LOCATION - LAT 51 11 14 N DRAINAGE AREA, 146 000 km²
LONG 122 08 01 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

FRASER RIVER AT BIG BAR CREEK - STATION NO. 08MD013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1935	---	4 930 ON JUL 05	---	---	1935
1936	---	6 710 ON JUN 04	---	---	1936
1937	---	4 530 ON JUN 21	416 ON DEC 29	---	1937
1938	---	3 710 ON MAY 29	411 ON DEC 30	39 200 000	1938
1939	---	5 640 ON MAY 20	---	---	1939
1940	---	4 470 ON JUN 17	---	---	1940
1941	---	3 200 ON OCT 06	422 ON FEB 27	---	1941
1942	---	4 250 ON MAY 30	408 ON FEB 27	---	1942
1943	---	4 640 ON JUN 27	193B ON DEC 22	43 700 000	1943
1944	---	3 650 ON JUN 06	113B ON MAR 03 *	42 900 000	1944
1945	---	4 640 ON JUN 02	309E ON JAN 03	40 800 000	1945
1946	---	5 550 ON MAY 31	173E ON NOV 26	45 200 000	1946
1947	---	5 240 ON JUN 13	235E ON FEB 04	---	1947
1948	---	8 180 ON MAY 31 *	---	---	1948
1949	---	5 130 ON MAY 15	---	---	1949
1950	---	6 650 ON JUN 22	---	---	1950
1951	---	5 100 ON MAY 19	---	---	1951
1952	---	5 150 ON MAY 22	---	---	1952
1953	---	3 940 ON MAY 22	---	---	1953
1954	---	4 840 ON JUL 05	---	---	1954
1955	---	7 110 ON JUN 28	---	---	1955
1956	---	5 320 ON JUN 08	---	---	1956
1957	---	5 690 ON MAY 23	---	---	1957
1958	---	5 550 ON JUN 01	569 ON FEB 18	55 100 000	1958
1959	---	4 310 ON JUN 06	439E ON MAR 21	58 300 000	1959
1960	---	5 240E ON JUN 30	473 ON MAR 03	57 300 000	1960
1961	---	---	---	---	1961
1962	---	5 040E ON JUN 30	---	---	1962
1963	---	4 590 ON JUN 15	---	---	1963
1964	---	7 450 ON JUN 20	---	---	1964
1965	---	5 270 ON JUN 06	---	---	1965
1966	---	5 010 ON MAY 12	354B ON JAN 01	---	1966
1967	---	6 540 ON JUN 06	---	---	1967
1968	---	5 320 ON MAY 25	467B ON DEC 29	58 700 000	1968
1969	---	3 790 ON JUN 07	396B ON MAR 01	47 100 000	1969
970	---	5 270 ON JUN 07	337B ON NOV 29	41 200 000	1970
971	---	4 590 ON JUN 17	385B ON JAN 01	47 900 000	1971
972	---	7 930 ON JUN 16	---	---	1972
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		48 100 000	MEAN

GRANBY RIVER AT GRAND FORKS - STATION NO. 08NN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	385 ON JUN 04 *	1.98 ON AUG 08	---	1914
5	---	271 ON MAY 29	1.70 ON OCT 05	1 070 000	1915
	---	---	---	---	1926
	---	206 ON JUN 10	3.17 ON AUG 28	1 210 000	1927
1928	---	292 ON MAY 21	---	---	1928
1929	---	156 ON MAY 24	0.227 ON JUL 26 *	---	1929
	---	---	---	---	1930
	---	96.8 ON APR 15	0.731 ON JAN 15	451 000	1931
1930	---	---	---	---	1966
1931	---	---	---	---	1967
	---	265 ON JUN 04	1.09 ON SEP 27	1 050 000	1968
1966	---	294 ON JUN 03	2.58 B ON JAN 31	1 060 000	1969
1967	---	259 ON MAY 13	1.49 ON SEP 16	1 110 000	1970
1968	---	---	---	639 000	1971
1969	---	180 ON MAY 26	1.17 ON SEP 02	1 150 000	1972
	---	334 ON MAY 14	1.50 B ON DEC 08	1 000 000	1973
1970	---	306 ON MAY 21	1.43 B ON JAN 04	763 000	1974
1971	---	227 ON MAY 25	1.01 ON SEP 15	1 390 000	1975
1972	---	244 ON MAY 25	1.43 ON NOV 30	---	1976
1973	---	281 ON JUN 17	---	965 000	1977
1974	---	---	1.33 B ON FEB 12	1 150 000	1978
	---	253 ON JUN 03	1.10 B ON DEC 31	889 000	1979
1975	---	248 ON MAY 14	1.37 ON DEC 24	1 060 000	1980
1976	---	187 ON MAY 06	2.21 B ON JAN 11	645 000	1981
1977	---	205 ON JUN 06	1.76 ON OCT 14	---	1982
1978	---	193 ON MAY 06	---	946 000	1983
1979	---	---	1.81 B ON JAN 10	1 200 000	1984
	---	296 ON MAY 07	3.96 ON SEP 18	1 150 000	1985
1980	---	265 ON MAY 26	3.29 ON DEC 08	1 410 000	1986
1981	---	254 ON MAY 26	3.96 ON OCT 16	1 160 000	1987
1982	---	259 ON MAY 30	1.97 ON DEC 05	---	1988
1983	---	261 ON MAY 31	---	744 000	1989
1984	---	---	1.16 ON SEP 05	679 000	1990
	---	237 ON MAY 25	2.01 ON SEP 11	915 000	MEAN
1985	---	309 ON MAY 29	1.24 ON NOV 02	745 000	
1986	---	280 ON MAY 01	1.31 ON SEP 08	744 000	
1987	---	229 ON MAY 14	1.95 ON OCT 03	---	
1988	---	204 ON MAY 11	---	1 030 000	
1989	---	---	1.90 ON OCT 02	967 000	
1990	---	221 ON MAY 30			

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANITE CREEK AT THE MOUTH - STATION NO. 08NL021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	1.56	0.473	0.500	0.613	---	---	---	1914
5	---	---	---	4.09	6.60	1.97	0.656	0.337	0.339	---	---	---	---	1915
														1973
1973	---	---	---	---	7.89	6.02	1.27	---	---	---	---	---	---	1974
1974	---	---	---	6.27	11.3	28.1	2.33	0.900	0.589	---	---	---	---	
														1975
1975	---	---	---	0.922	7.03	15.8	---	---	---	---	---	---	---	1976
1976	1.60	1.26	1.09	1.95	18.2	19.4	---	---	---	---	---	---	---	
														1978
1978	---	---	---	---	11.9	16.0	---	---	---	---	---	---	---	MEAN
MEAN	1.60	1.26	1.09	3.31	10.7	14.5	1.45	0.570	0.476	0.613	---	---	---	

LOCATION - LAT 49 30 15 N, LONG 120 40 35 W DRAINAGE AREA, 264 km² NATURAL FLOW

DATA CONTRIBUTED BY - EC MINISTRY OF ENVIRONMENT

GRANITE CREEK AT THE MOUTH - STATION NO. 08NL021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.283 ON AUG 29 *	---	1914
1915	---	9.49 ON MAY 07	0.297 ON AUG 25	---	1915
1973	---	---	---	---	1973
1974	---	56.4 ON JUN 15 *	0.425 ON SEP 27	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	---	---	---	1978
MEAN	---	35.7 E ON JUN 04	---	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANT CREEK NEAR SLOCAN - STATION NO. 08NJ054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.009	0.010	0.009	0.008	0.007	---	---	---	---	1927
1929	---	---	---	---	0.005	0.007	0.006	0.006	0.005	---	---	---	---	1929
MEAN	---	---	---	---	0.007	0.009	0.008	0.007	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 45 30 N, LONG 117 27 30 W NATURAL FLOW

GRANT CREEK NEAR SLOCAN - STATION NO. 08NJ054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.006 ON APR 28	---	1927
1929	---	---	0.001 ON APR 29 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GRAVE CREEK AT THE MOUTH - STATION NO. 08NK019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.267	0.275	0.283	0.324	2.53	2.18	1.22	0.911	0.419	0.362	0.334	0.249	0.784	1970
1971	0.272	0.230	0.308	1.57	8.01	4.48	2.51	0.593	0.485	0.478	0.487	0.439	1.47	1971
1972	0.355	0.385	0.685	0.828	5.04	4.51	1.70	0.991	0.726	0.680	0.481	0.343	1.40	1972
1973	0.366	0.412	0.501	1.00	3.47	3.03	0.974	0.559	0.428	0.423	0.399	0.315	0.992	1973
1974	0.485	0.308	0.381	2.34	4.50	7.37	2.57	0.901	0.653	0.512	0.432	0.374	1.74	1974
1975	0.313	0.331	0.368	0.837	3.04	4.56	1.83	0.945	0.763	0.654	0.682	0.630	1.25	1975
1976	0.554	0.463	0.452	1.42	4.50	3.03	1.83	4.30	1.06	0.670	0.521	0.459	1.62	1976
1977	0.351	0.354	0.374	1.01	1.75	1.18	0.581	0.522	0.543	0.443	0.346	0.294	0.647	1977
1978	0.274	0.335	0.587	1.05	2.83	3.47	1.65	0.865	0.756	0.629	0.614	0.445	1.13	1978
1979	0.347	0.453	0.567	0.800	2.78	2.31	0.869	0.621	0.506	0.442	0.319	0.372	0.867	1979
1980	0.313	0.305	0.252	2.20	4.26	2.10	0.812	0.519	0.437	0.365	0.307	0.292	1.01	1980
1981	0.328	0.356	0.562	1.36	4.54	4.00	2.11	1.15	0.776	0.694	0.499	0.384	1.44	1981
1982	0.342	0.451	0.582	0.900	3.53	3.65	1.40	0.664	0.553	0.489	0.399	0.375	1.10	1982
1983	0.347	0.348	0.353	0.947	2.85	2.38	1.07	0.599	0.428	0.374	0.322	0.291	0.870	1983
1984	0.350	0.312	0.319	0.696	1.69	3.20	1.17	0.560	0.464	0.402	0.396	0.361	0.825	1984
1985	0.308	0.253	0.284	1.05	2.85	1.85	0.644	0.457	0.481	0.498	0.535	0.371	0.801	1985
1986	0.324	0.377	0.702	1.35	3.81	2.99	0.867	0.535	0.497	0.593	0.464	0.319	1.08	1986
1987	0.339	0.312	0.503	1.54	3.58	1.27	0.667	0.448	0.339	0.290	0.259	0.226	0.817	1987
1988	0.149	0.169	0.193	1.03	2.71	2.19	0.661	0.386	0.327	0.337	0.334	0.224	0.726	1988
1989	0.231	0.217	0.253	1.16	2.64	2.22	0.797	0.475	0.451	0.419	0.542	0.353	0.815	1989
1990	0.275	0.225	0.423	1.75	3.09	4.36	1.72	0.911	0.566	0.548	0.813	0.450	1.26	1990
MEAN	0.328	0.327	0.416	1.20	3.45	3.16	1.30	0.854	0.555	0.491	0.456	0.364	1.08	MEAN

LOCATION - LAT 49 50 36 N, LONG 114 51 36 W — DRAINAGE AREA, 83.9 km^2, NATURAL FLOW

GRAVE CREEK AT THE MOUTH - STATION NO. 08NK019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	5.52 ON JUN 04	0.201B ON JAN 08	24 700	1970
1971	---	8.41E ON MAY 12	0.207B ON JAN 05	46 400	1971
1972	---	10.5 ON JUN 02	0.139B ON DEC 06	44 100	1972
1973	---	6.12 ON MAY 15	0.204B ON DEC 31	31 200	1973
1974	---	12.2 ON JUN 17 *	0.156B ON JAN 12	54 800	1974
1975	---	6.88E ON JUN 06	0.215B ON JAN 13	39 400	1975
1976	---	9.91E ON AUG 09	0.331B ON DEC 31	51 200	1976
1977	2.80 AT 02:13 MST ON MAY 11	2.68 ON MAY 11	0.201B ON NOV 22	20 400	1977
1978	6.88 AT 02:23 MST ON JUN 06	6.47 ON JUN 06	0.221B ON JAN 04	35 600	1978
1979	6.71 AT 02:00 MST ON MAY 27	6.08 ON MAY 27	0.297B ON DEC 30	29 300	1979
1980	7.96 AT 02:15 MST ON APR 30	7.88 ON APR 30	0.167B ON DEC 05	32 100	1980
1981	9.12 AT 22:20 MST ON MAY 25	8.80 ON MAY 26	0.255B ON FEB 10	45 300	1981
1982	6.85 AT 02:00 MST ON MAY 26	6.33 ON MAY 26	0.300B ON JAN 06	34 600	1982
1983	5.81 AT 23:45 MST ON MAY 29	5.52 ON MAY 29	0.270E ON DEC 24	27 400	1983
1984	4.81 AT 04:39 MST ON MAY 31	4.35 ON MAY 31	0.250E ON NOV 02	26 100	1984
1985	4.82 AT 23:43 MST ON MAY 22	4.60 ON MAY 23	0.219B ON FEB 03	25 300	1985
1986	10.3 AT 17:04 MST ON MAY 28 *	9.92 ON MAY 28	0.257B ON FEB 18	34 100	1986
1987	6.41 AT 19:36 MST ON MAY 09	6.28 ON MAY 09	0.142B ON DEC 31	25 800	1987
1988	4.45 AT 22:29 MST ON JUN 07	4.22 ON MAY 13	0.135B ON JAN 08 *	23 000	1988
1989	4.64 AT 23:19 MST ON MAY 09	4.46 ON MAY 10	0.154B ON FEB 03	25 700	1989
1990	7.65 AT 16:08 MST ON MAY 30	7.26 ON MAY 31	0.152B ON FEB 15	39 800	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 000	MEAN

GRAY CREEK NEAR GRAY CREEK - STATION NO. 08NH065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	---	0.221	0.178	---	---	---	---	1931
MEAN	---	---	---	---	---	---	---	0.221	0.178	---	---	---	---	MEAN

LOCATION - LAT 49 37 24 N, LONG 116 46 29 W — DRAINAGE AREA, 40.1 km^2, NATURAL FLOW

SCHEDULE of Indian Reserves in the Dominion—*Continued.*

BRITISH COLUMBIA—WILLIAMS LAKE AGENCY—*Continued.*

No.	Name.	Where Situated.	Tribe or band.	Area, Acres.	Remarks.
1	Canim Lake	Lillooet district, on Bridge creek one mile west of Canim lake.	Canim Lake	4,400·00	100 inches of water recorded from a creek on the north side of reserve.
2		Lillooet district, on Bridge creek, about half way between reserve No. 1 and the 100 mile post on the Cariboo wagon road.	"	160·00	Allotted by Commissioner O'Reilly, July 10, 1887. Surveyed, 1894. Approved, April 23, 1895.
1		Lillooet district, on Canoe creek, in the northwest quarter section of section 16, township 10.	Canoe Creek	92·00	
2		Lillooet district, on Canoe creek, one mile and one-half from reserve No. 1, and adjoining sections 3-10, township 10.	"	4,400·00	100 inches of water recorded from Canoe creek.
3		Lillooet district, on the left bank of Fraser river; north of and adjoining townships 4-10.	"	6,931·00	20 inches of water recorded from a small stream running through the reserve.
4	Spilmouse	Lillooet district, on Canoe creek, about two miles above reserve No. 2.	"	400·00	
5	Fish Lake	Lillooet district, at the foot of Fish lake, one and one-half miles northeast of reserve No. 4.	"	105·00	
6	Toby Lake	Lillooet district, on the road from Canoe creek to the 57 mile post on the Cariboo road and six miles southeast of lot 141, group 1.	"	4,440·00	
.....	Grave-yard	A grave-yard on the left bank of Canoe creek, one-half mile from its mouth, in section 1, township 4. A grave-yard situated in section 17, township 10. A grave-yard on the right bank of Canoe creek, situated in section 8, township 10. A grave-yard seven chains north of Canoe creek, situated in section 15, township 10.	Canoe Creek	.....	The Canoe Creek Indians have the privilege of fishing on both banks of Fraser river, from one and one-half miles above Canoe creek down stream five and one-half miles. The privilege of fishing in Green lake, situated four miles east of the 73 mile post on the Cariboo wagon road. Reserves 1, 2, 3 with grave-yards and fishing privileges allotted by Comm'r. O'Reilly July 21, 1884. Reserves 1, 2, 3 surveyed 1883. Approved, June 4, 1884. Reserves 4, 5, 6 allotted by Comm'r. O'Reilly, Sept. 5, 1895. Unsurveyed.
1	Dog Creek	Lillooet district, on Dog creek, about three miles from its confluence with Fraser river.	Dog Creek	357·50	50 inches of water recorded from Dog creek.

FISHING APPLIES ENTIRE CANOE BAND

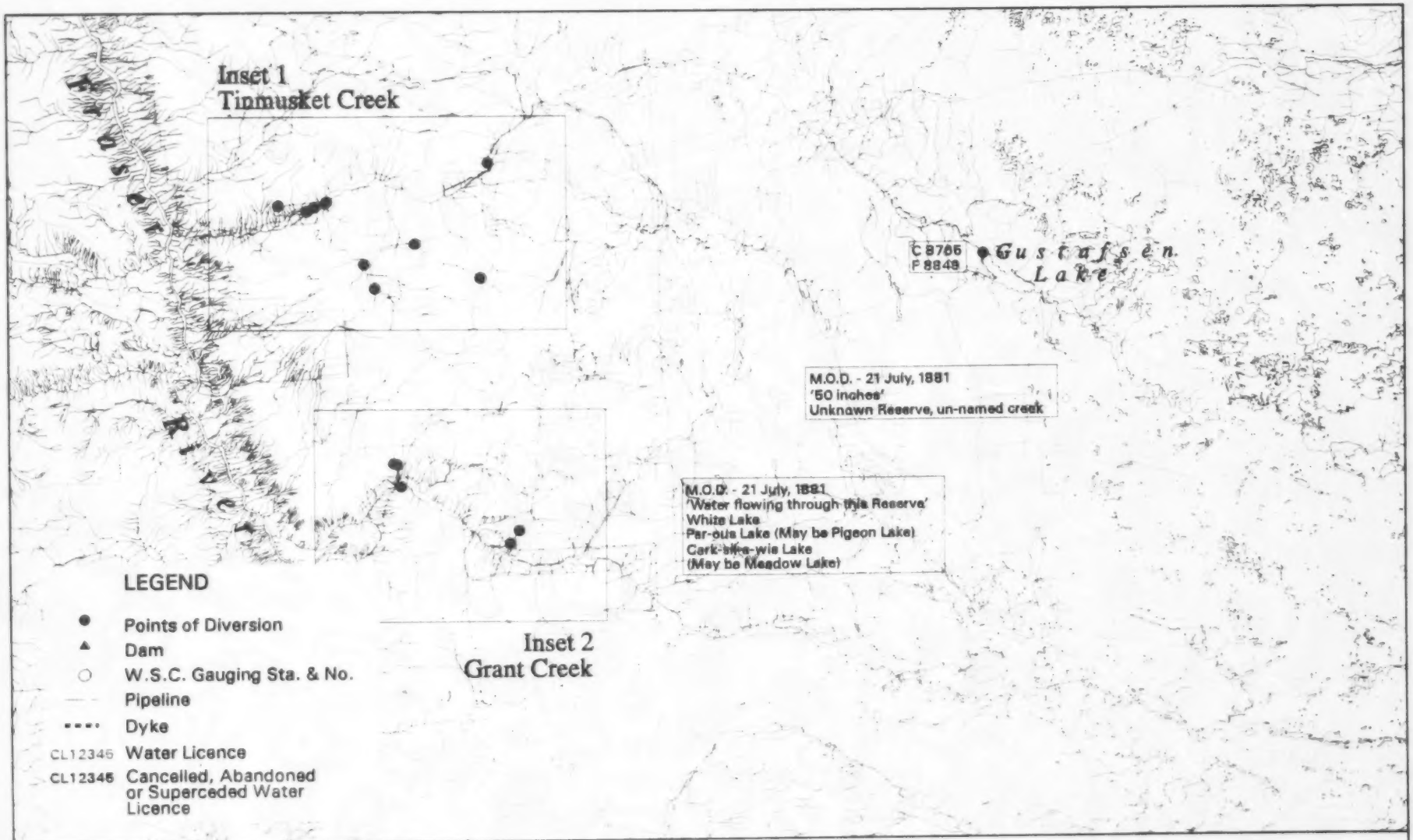
DOG CREEK BAND NOW PART OF CANOE CREEK BAND

Water Rights Information System

WELL4600 Production Summary Report (with legal descriptions and old coordinates) Operator Id SPINTO

BCGS Map Area	Well No.	Well Tag No.	Lot No.	Plan No.	Blk No.	TP	SC	RG	D.L.	X	Y	Z	Old Well No.	L.D.	Site Address	Date Constructed (dmy)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unt.	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Litho	Screen Interval (ft.)	G.W. Rpt	Chem Lab	Chem Fld	Chem Site No.
093D.059.2.4.3	001	000000053395								00	00	00	000	29		22-03-1984	75.0	6.0	121	DRI	15.0	USGM	55	UNK	UNC					
093D.060.4.3.3	001	000000051361								00	00	00	000	29		30-11-1982	101.0	6.0	004	DRI	5.0	USGM	34	35	SED					
093D.060.4.3.3	002	000000050889								00	00	00	000	29		01-09-1982	240.0	6.0	004	DRI			UNK	21	UNC					
093D.060.4.3.3	003	000000050890								00	00	00	000	29		01-09-1982	140.0	6.0	004	DRI			UNK	76	UNC					
093D.060.4.3.3	004	000000050962								00	00	00	000	29		13-09-1982	198.0	6.0	004	DRI			60	UNK	UNC					
093D.060.4.3.3	005	000000050927								00	00	00	000	29		08-09-1982	100.0	6.0	004	DRI	7.0	USGM	70	34	SED					
093D.060.4.3.3	006	000000051360								00	00	00	000	29		30-11-1982	43.0	6.0	004	DRI	5.0	USGM	34	UNK	UNC					

---------- END OF REPORT WELL4600 ----------



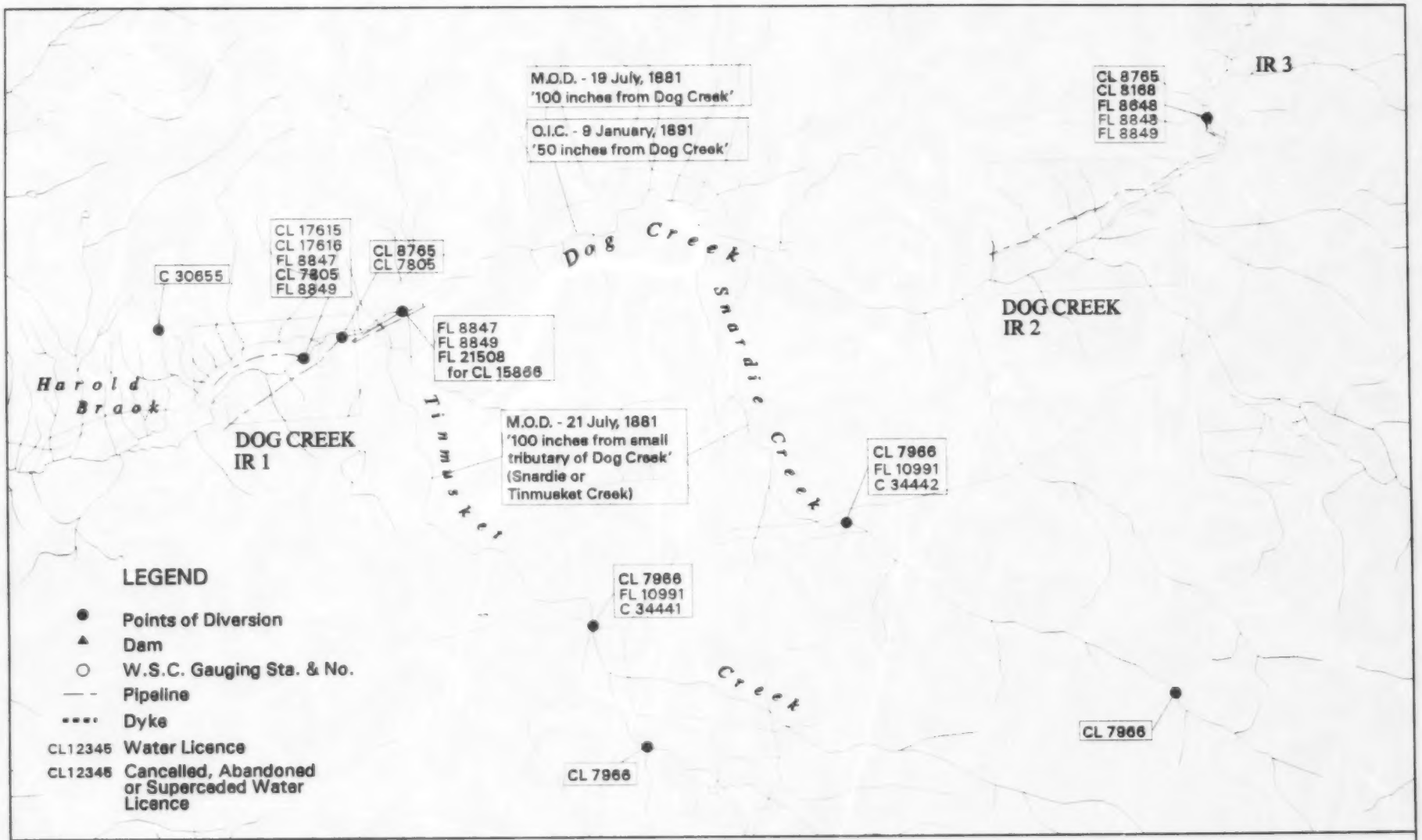
Canoe Creek

Scale 1:250,000

Ministry of Environment, Lands & Parks

Date: February 21, 2000

Environment & Lands Division



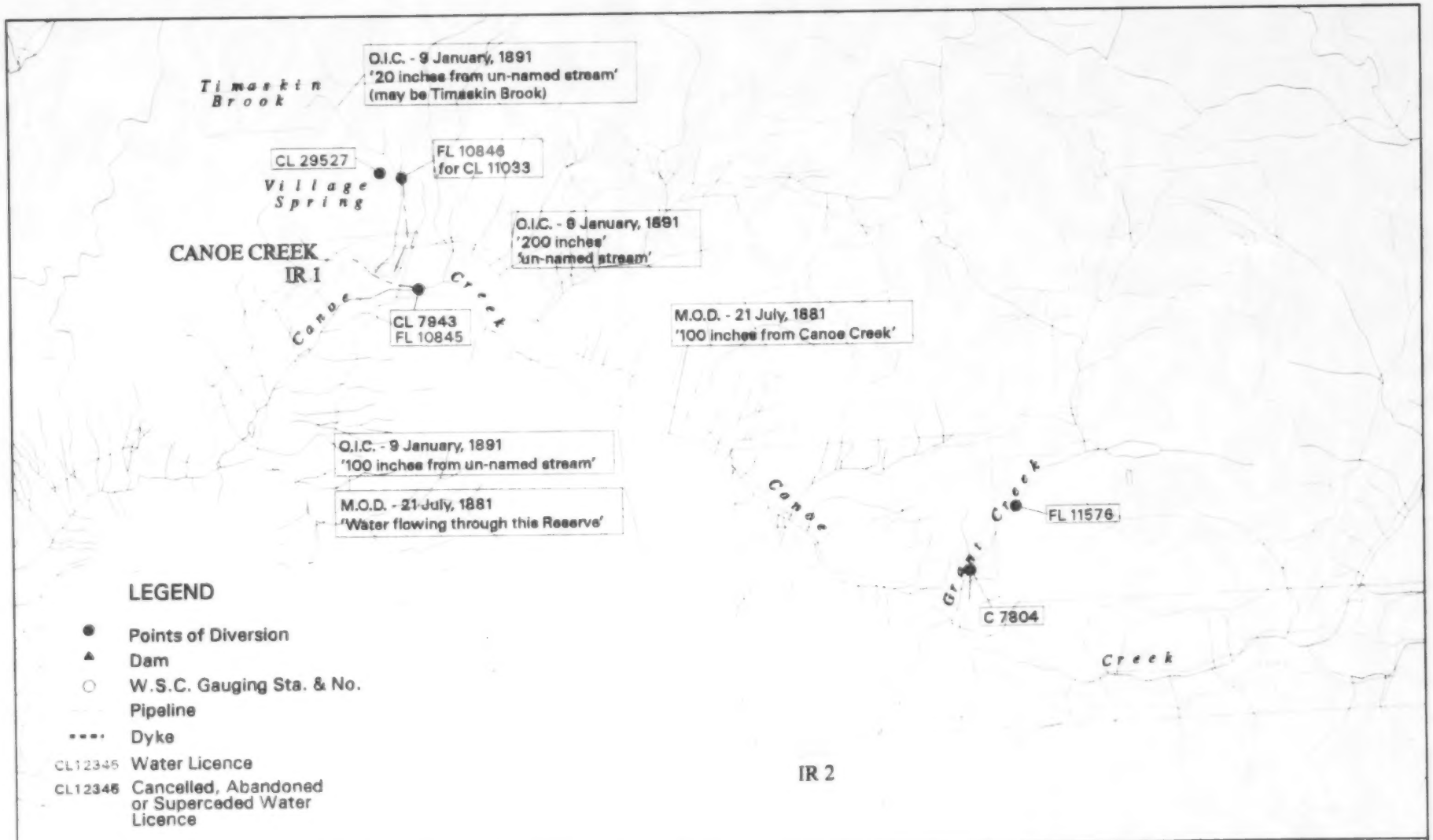
Tinmusket Creek

Scale 1:50,000

Ministry of Environment, Lands & Parks

Date: February 21, 2000

Environment & Lands Division



Grant Creek

Scale 1:50,000

Date: February 21, 2000

Ministry of Environment, Lands & Parks

Environment & Lands Division